

# CONNECTICUT INDUSTRY



---

**TIME AND MEMORY FOR  
ELECTRONIC BRAINS**

---

Page 6

man worth meeting:

# the Communications Consultant

*Meeting him can have  
profitable results for you*

#### **WHAT'S HIS JOB?**

Helping you boost efficiency, cut costs, increase sales. Big order? Sure, but he's got the training, know-how and experience to match. Tailoring communications to the exact needs of a business is his specialty.

#### **WILL HE TELL YOU HOW TO RUN YOUR BUSINESS?**

No — but he'll show how practical, up-to-date communications can help you run it more efficiently and profitably. He'll study your operations and your present communications set-up. Then he'll make his recommendation.

#### **WILL HE TRY TO SELL YOU MORE EQUIPMENT?**

If it's needed — yes. He may merely end up showing you how to use your present equipment to better advantage. But Bell System research has produced outstanding new equipment and systems. If they can definitely improve your operations and profit picture, you'll WANT them.

#### **HOW DO YOU ARRANGE A MEETING WITH HIM?**

Just call our business office. One of our Communications Consultants will visit you at your convenience — without charge or obligation.

**The Southern New England  
Telephone Company**



**Using the most modern telephone equipment, this expert can solve every kind of communications problem.**

# CONNECTICUT INDUSTRY

APRIL 1961

VOLUME 37 NUMBER 4

## In This Issue

Editorial . . . . .	5
Time and Memory for Electronic Brains . . . . .	6
The House That Precision Built . . . . .	8
The Secondary Boycott Threatens Again . . . . .	10
Success . . . Without a Modern Rule Book . . . . .	13
Two Danger Zones of Activity . . . . .	14
News Forum . . . . .	17
Public Relations . . . . .	29
Accounting Hints . . . . .	33
Business Pattern . . . . .	39
Business Tips . . . . .	43
Products and Services . . . . .	45
Have You Heard? . . . . .	60
Advertising Index . . . . .	60



THIS MONTH'S cover photo shows the testing of a variable delay line at Andersen Laboratories, Inc., West Hartford, by Raymond J. Machowski, supervisor and David J. Whitney, chief engineer. Among the delay line's many applications is the ability to simulate the precise movement of actual targets traveling at speeds up to 20,000 feet per second.

LESLIE M. BINGHAM ..... Editor

### OFFICERS

CARLYLE F. BARNES ..... President  
A. W. CAVEDON ..... Vice President  
JOHN W. DOUGLAS ..... Vice President  
JOHN COOLIDGE ..... Treasurer  
FREDRICK H. WATERHOUSE Exec. Vice President  
L. M. BINGHAM ..... Secretary

### DIRECTORS

J. ARTHUR ATWOOD 3RD. .... Waukegan  
JACK T. F. BITTER ..... Hartford  
LUCIUS S. ROWE ..... New Haven  
HAROLD LEEVER ..... Waterbury  
JOHN R. TOMLINSON ..... Danbury  
H. M. DAY ..... Stamford  
R. W. BISSENETTE ..... Stafford Springs  
KENNETH E. STOVER ..... Ledyard  
JOHN B. BODEN ..... Middletown  
J. B. LOVE ..... Willimantic  
PAUL K. ROGERS, JR. .... New Britain  
LYMAN C. THUNFORS ..... Bridgeport  
CRAIG D. MUNSON ..... Meriden  
R. T. DUNLAP ..... Torrington  
W. H. FIEWEGER ..... New Milford  
HENRY A. TRUSLOW ..... Taftville  
FREDERICK T. ALLEN ..... Stamford  
HARVEY L. SPAUNBURG ..... Hartford  
WILLIAM A. WARD, JR. .... Westbrook  
PETER E. NAKTENIS ..... Bolton  
WILLIAM A. FLINT ..... New Haven

### ADMINISTRATIVE STAFF

FREDRICK H. WATERHOUSE Exec. Vice President  
L. M. BINGHAM Sec. and Dir. of Development  
ARTHUR L. WOODS ..... Insurance Manager  
CHARLES H. SCHREYER ..... Attorney  
JOHN D. HUBBARD ..... Field Representative  
JOHN B. HEDGES .... Traffic and Export Mgr.  
CHARLES E. REICHE Public Relations Director  
LEON L. LEMAIRE ..... Attorney

### DEPARTMENTAL STAFF

RUTH J. SKOGLUND  
KATHERINE M. EDGERTON  
MILDRED H. FORSELL  
FLORENCE E. KRAK  
MARGARET M. MOORE  
FRANCES W. WILKINSON  
MARION E. ROBINSON  
CHARLENE D. KAESER  
JEANNE B. CALVERT  
PATRICIA A. CASELLA  
LIANNE E. BEEBE  
VINCENT D. CASTAGNO

Published monthly by the Manufacturers Association of Connecticut, Inc., with executive offices at 928 Farmington Avenue, West Hartford, Connecticut. Second class postage paid at Hartford, Conn. As the official magazine of the Manufacturers Association of Connecticut, Inc., it carries authoritative articles and notices concerning the Association activities. In all other respects the Association is not responsible for the contents nor for the opinion of its writers. Subscription rates: one year \$3.00; 30c a copy. Subscribers should notify publisher promptly of changes in address. Advertising rates on application.

# RAY-O-VAC® Rates Dolan Steel DEPENDABILITY High



Dependability is the keystone of Ray-O-Vac Company's excellent quality reputation in the flashlight and lantern field. Whether it be an emergency or just every-day use, the light must be there when needed.

In order to guarantee this dependability of performance to its customers, Ray-O-Vac Company must insist on the same kind of reliability and quality from its suppliers. Materials must be *as specified* to do their jobs properly, as Danny Serra, Ray-O-Vac Purchasing Agent demonstrates to Tom Dolan.

This kind of challenge is routine for Dolan Steel. As part of the Dolan production line, customer specifications are rigidly checked through Rockwell and Erickson Testers and the Pratt and Whitney Electronic Flying Micrometer.

Learn how you can improve your production because of Dolan's attention to detail. Avoid crippling inventory costs through Dolan's Reserve and Release Plan.

*Send for Free Brochure — complete listing of Dolan Steels and services now available to you.*

*The Northeast's Largest Processor of Low Carbon Strip and Sheet Steel Exclusively*

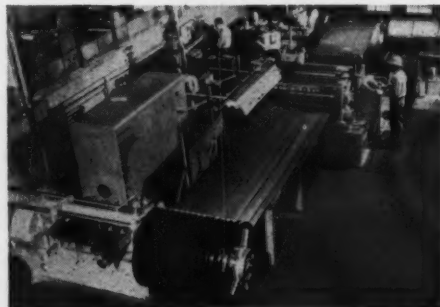
**DOLAN STEEL** Company, Inc.

810 UNION AVE., BRIDGEPORT 7, CONNECTICUT • Telephone EDison 5-8173

**TEN POUNDS OR A MILLION!**



Precisely fitting flashlight end caps being drawn from Dolan Steel.



Final gauge and tolerance checks are made at Dolan slit.



# BUSINESS PEOPLE GOING PLACES USE THIS DOORWAY TO —

Doorway of Goodwill



'ROUND-the-WORLD

Protection  
With The  
MAC  
Plan Of  
Travel  
Accident  
Insurance

## *Here's How Your Company Can Profit From The MAC Sponsored TRAVEL ACCIDENT PLAN*

The MAC Plan provides around-the-world insurance protection for each and every employee of your firm while he is on a business trip away from his city of assignment or residence.

The coverage is world-wide. The benefits apply to business trips anywhere, anytime—regardless of the trip's length.

Coverage is broad—all forms of travel, including air, water, train, bus, streetcar, and taxi.

Cost is low—due to mass purchasing power of participating member companies.

Clearly defined benefits are established at set costs, supplementing the usual group programs and avoiding unforeseen contributions in the event of death or serious accidents.

The Plan gives your company an edge in today's competitive market when used as an added inducement for recruiting new personnel.

**CALL TODAY FOR COMPLETE INFORMATION.**  
NO OBLIGATION, OF COURSE.

31 Lewis Street  
Hartford

41 E. 42<sup>nd</sup> Street  
New York

**Allen, Russell & Allen**  
**Benjamin & Connor, Inc.**  
**Fred H. Williams & Co.**

Hartford Phones: JA 2-3245, JA 2-7281, JA 5-1171

ALL FORMS OF INSURANCE

**ALWAYS**

**ON THE**

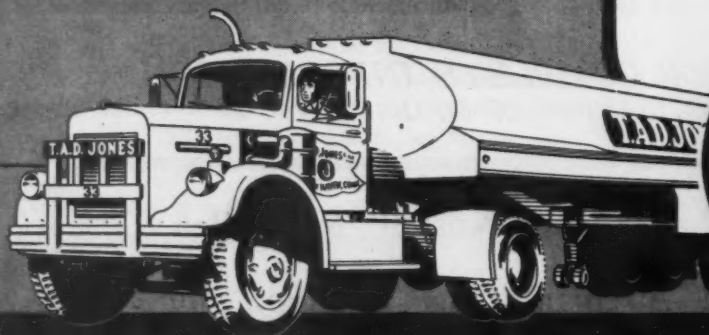
**GO**

For 35 years, T. A. D. JONES Service has been speeding quality fuels to the tanks and bunkers of southern New England's industry.

Whether by highway, railway or waterway, T. A. D. JONES deliveries assure punctual supply of

## **BUNKER 'C' OIL**

*Pennsylvania & West Virginia  
BITUMINOUS COAL in  
dependable grade,  
properly priced.*



**T. A. D. JONES & CO. INC.**

NEW HAVEN: University 5-6103 • BRIDGEPORT: EDison 3-3123  
24-hour service

# Neo-Liberal Hypnosis: Diagnosis and Remedies

♦ FOR some one hundred and forty-three years the main current of American thought was dedicated to the truly liberal concept of "individual freedom with responsibility" under a government limited by Constitutional walls to safeguard that concept. But for the past thirty-one years we have been exposed to a fast-spreading disease we choose to call "neo-liberal hypnosis." It is a disease that induces dreams of "domestic prosperity and world peace through Washington and United Nations planners." It has so muddled the main current of our basic national goals that the warning voices of the true liberals (now called conservatives) have been muffled in the eddies, or effectively ridiculed by the subtle "brainwashing" techniques of our popular mass media.

Let's note this neo-liberal disease in action.

Listen carefully to the newscasts via radio or television. Note the attention-getting lead spots given to Khrushchev when he snarls, brags or turns on the charm facet of his ever-phoney performances to mislead more millions into his "peace through surrender" trap as does the spider with the fly. Note the heavy accent on alleged Russian accomplishment in the fields of education, missile and space development, as opposed to the down-grading of our own accomplishments. Listen to the sly innuendo in neatly packaged questions posed and answered during youth and foreign policy forums, and in statements by some government officials which strongly imply that the admission of Red China into the United Nations is "inevitable," even though we have the veto gun in our pocket. Watch the "pig sty" courtesy frequently accorded by the neo-liberal to his opponent in a TV debate when he seeks to make a point about the advantages of the basic American concept as the best defender of freedom.

Read, with a mind alert, the news, syndicated columns and editorials in many of the leading daily papers and popular magazines, and you will frequently find the accent on the negative, insofar as American accomplishments are concerned, when compared to those of our self-declared enemies. You will also find many of these publications with a large "bank account" of reader confidence, built up in past years, who shout loudly for "freedom of the press" while undermining duly appointed committees of Congress who seek to ferret out those who destroy the power to defend "freedom of the press" and all other freedoms. Worse still, by their snide attacks on the veracity of the House Committee on Un-American Activities, and the authenticity of the story told about the San Francisco student riots last May, in the film "Operation Abolition," these publications are helping to undermine confidence in J. Edgar Hoover, who has authenticated to all law enforcement agencies the story pictured in the film.

We could give you many more facts, but we have cited enough to make our point concerning the diagnosis and the effects of this "neo-liberal hypnosis" disease. What are some hopeful remedies?

In a nutshell, the one overall remedy is to dig for the facts and act upon them. And the facts are not easy to come by, unless perchance one happens to be a subscriber to a few conservative and comparatively small circulation publications, and either buys books recommended by them or can induce his community library to stock them, or listens to Fulton Lewis' 14-minute broadcasts during the week and those by Dean Clarence Manion at 5:30 P.M. on

Sunday over Station WTIC, Hartford. Unless one has been a devoted student of the history of our republic since the pain of its birth, the first logical approach is to acquire and study the books and papers dealing with this early period of our history that one may have a clear understanding of how to cope intelligently with our present disease. With a clear understanding of the basic values inherent in our form of government, plus an alert reading of the facts about the disease that is attacking our constitutional guarantees of freedom, we shall be able to act intelligently to kill the collective virus that is destroying our way of life.

One of the most heartening developments that has taken place in recent years, which may prove to be a potent remedy for our "neo-liberal hypnosis", took place at Sharon, Connecticut last September when over one hundred young men and women from 44 colleges and universities representing the majority of states in the union, founded an organization called Young Americans for Freedom, or YAF, for short. In contrast to the many socialist and communist youth groups that have, in recent years, exerted power on college campuses far beyond their numbers, YAF is concerned with mobilizing and directing conservative young Americans toward constructive political and social action.

Strong testimony to the rapidity of its growth and the crusading zeal of its members, was revealed in a news item in the March 10 issue of Time Magazine which reported the highlights of YAF's First Annual Freedom Award rally at Manhattan Center, New York City. Even Time, not noted for its conservative leanings, reported attendance of a capacity audience of 3,200, with over 1,000 unable to squeeze into the hall, and a present YAF membership of 21,000 college youths on 115 college campuses.

Headed by Douglas Caddy, National Director of YAF, with a headquarters office at 343 Lexington Avenue, New York 16, N. Y., top student and youth leadership serving on its board and prominent business leaders serving as advisory board members, this fast growing group has already won an award for its anti-communist efforts, wide acclaim by members of Congress for its support of the House Committee on Un-American Activities, and nationwide publicity in many leading newspapers and magazines. It is publishing a bi-monthly affairs newsletter which is mailed to members and supplemented by reprints which prove useful to members in enlisting additional members and in furnishing ammunition to rebut the arguments of the left wing. Beginning in February, YAF launched a monthly magazine dedicated to spreading the gospel of the basic concept of American freedom and to creating the image that America's "Angry Young Men" are conservative. Currently, among their many projects, YAF is attempting to arrange a tour of the Far East by some 50 to 60 of their members during which they will meet with anti-communist youth groups in Japan, Korea, Free China, Vietnam and the Philippines. Such a tour can have a tremendous propaganda impact as a counter action to the tours arranged for student groups by Communists.

We have sought to give a partial diagnosis of our national disease. We have suggested some remedies being applied by some, but all too few. If your will to save free American institutions still remains strong enough to fight for them despite exposure to numerous "brainwashings" now is the time to act. Time is running out.

# Time and M

By LAWRENCE C. NIZZA

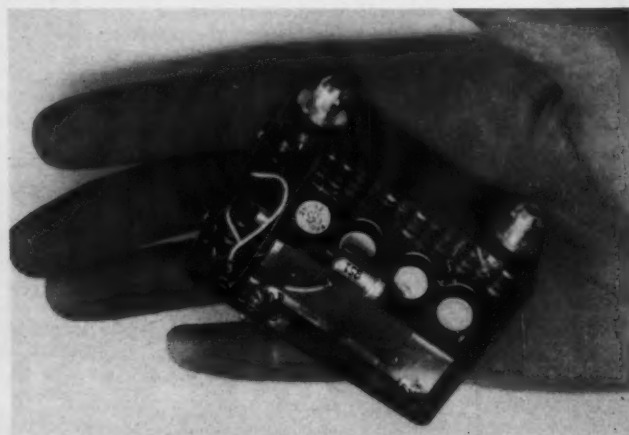


Through leadership and foresight provided by Walther M. A. Andersen, (seated), vice president, and Francis E. Baker, Jr., president, Andersen Laboratories has grown from a three man operation to a plant housing nearly 100 employees.

(Below) Exacting tolerances require optical measuring instruments. Here Andersen quality control technicians examine quartz polygons for angle tolerances of one part in one million.



The machine shop represents only a segment of the latest mechanical and electronic tools for delay line and electronic sub-system production and testing. William E. Stieg, machine shop supervisor, operates a milling machine.



Tiny transistorized delay lines for a digital computer can store 63 bits of information at a counting rate of 7 millionths of a second. Delay line replaces former bulkier equipment at considerable cost reduction.

(Left) Casings for temperature controlled units for delay lines are being examined by Samuel Doude, casing technician and Leighton R. Grover, fixed delay line supervisor. Proper temperature is important for efficient operation of delay lines.



# Memory for Electronic Brains

*Between a tiny dot in Connecticut's industrial fabric and a well-established pattern of rapid growth in the control phase of the electronics industry lies the story of perfection seekers at Andersen Laboratories.*

■ TO most of us "electronics" is a magic word—a veritable Aladdin's Lamp containing many gift-laden genii. Radio, radar, television, computers and ground-to-space communication with satellites are only a few realizations of electronics. Today an 85-foot radio telescope at the National Radio Astronomy Observatory is systematically probing the stars to determine if other civilizations exist. In many ways, electronics has turned science-fiction into reality.

The intricacies of electronic systems stagger the imagination. To achieve the highly refined benefits of electronics, scientists have had to virtually control time by storing electrical impulses and comparing them later. Delay lines perform many of these needed functions. Andersen Laboratories, West Hartford, Conn., is playing a vital role in the research, development and manufacture of delay lines; it is helping to provide control of time and memory for electronic brains.

Computers, for example, need a memory capacity. Let's take a simple multiplication problem of  $24 \times 16$ . First the computer multiplies  $24 \times 6$  and obtains a partial product of 144; then it goes on to multiply  $24 \times 10$  to get the second partial product of 240. Before it can begin the second multiplication process the first product must be cleared from the multiplier and stored until the second is acquired. By converting the numbers into a train of electrical pulses, the numbers can be temporarily stored in a delay line.

## Function and Applications of Delay Lines

Andersen Laboratories specializes in making ultrasonic solid delay lines where an electrical signal traveling at the speed of light (186,000 miles per second) is converted to ultrasonic energy passing through a piece of fused quartz at 2.34 miles per second—a stepdown of 79,500 to 1. The amount of delay is determined by the size and shape of the quartz.

Radar operates by transmitting beams of radio energy. If the beams do not strike an interfering object—a mountain peak, airplane, missile, or other object—they continue into space. But upon hitting the object, the beams bounce back to the radar receiver. This process takes place within millionths of a second. The time span determines the object's distance. The "heart" of the radar system is the electronic "timer" which synchronizes the various circuits and components. Delay lines are used in this timing system. Through an electronically controlled process incorporating delay lines, received information is compared to allow computation of range, bearing, target angle, course, and speed of the object. Delay lines often provide solutions to difficult problems of time and allow physically compact storage of electrically represented data.

Andersen Laboratories has not only kept pace with government and in-

dustrial demands but since its beginning has been engaged in research, design and development. Its work has achieved recognition in technical circles throughout the world. Tapped ultrasonic delay lines, now used in high speed digital computers, were pioneered by the company. These delay lines resulted in great size and weight savings. Delays in excess of 6,000 millionths of a second have been achieved with a minimum distortion of information.

Variable ultrasonic delay lines were developed, built and patented by the company. By employing two or more movable pieces of quartz, the delay line has the extreme advantage of being variable over a wide range of time. One line is continuously variable from 5 to 100 microseconds—a ratio of variability of 20 to 1.

A new application for the variable delay line is the simulation of rapidly

(Continued on page 34)



Mechanical assemblies are inspected by Walther M. A. Andersen (left), John A. Townsend, (front right), and Knut A. Barstrom.

# The House That Precision Built

*The story of Elmwood Tool & Machine Co., Inc. a company others believe in . . . because it believes in itself*



Modern, air-conditioned home of Elmwood Tool & Machine Co., Inc. Two and a half additional acres adjacent to the property were recently purchased by the company in anticipation of future growth.



Regular management meetings are held to review, plan and schedule new assignments. Left to right are Herman E. Radke, vice president and plant manager; Frederick L. Radke, vice president and general manager; John E. Fisher, sales engineer; Arthur W. Selner, purchasing agent and Walter A. Freitag, plant superintendent. Usually present, but away on business when this picture was taken, was Kurt E. Bilo, treasurer.



Mrs. Elsie Radke Kazima, a sister of the Radke brothers, and a director of the company, also pitched in and helped with secretarial chores in the early days.

■ THE business of designing and building precision parts and special tooling calls for ingenious skills and many kinds of know-how. Therefore, when a Connecticut newcomer in this competitive field, starting in a very humble way, moves rapidly into the best company and maintains a steady rate of growth, you can be sure that there is an interesting story behind it. In this case, there is!

The story deals principally, at least at first, with a family that had a goal . . . and in 1951 believed it could be reached. Let's start with Fred Radke, who is now vice president and general manager of Elmwood Tool & Machine Co., Inc., of Elmwood, Connecticut, located adjacent to the town line of Hartford.

Fred Radke is still a young man, only 37 years old. He graduated from the Hartford Regional Technical School. He completed his apprenticeship and worked as a tool and die maker at the Underwood Research Laboratory where he had become an expert both in model making and tool making. This type of work called for a person who could be classified as a technician as well as a craftsman, for in producing a model that might reach the production stage he also had to be cost conscious. And this was a part of tool making that Fred Radke learned well.

In 1945 when Fred was on furlough as an Air Force sergeant, he looked up his brother Herman, then an engineering student at Northeastern University. Together they began laying plans for their present business. In fact, Fred credits Herman with the drive



An affiliate of the company is Prototypes, Inc., a group of top designers with offices in the Elmwood plant. Pictured here is Fred Radke, a director, and Charles Lambert, president.



Employees receive a 21-jewel watch when they reach their fifth anniversary with the company. Here, Francis J. McKenna, skilled toolmaker, receives his watch and congratulations from Fred Radke.



The model department, where model parts and precision machining are expertly turned out to each customer's requirements.

that gave Elmwood its start. Herman had learned the mechanical trades around Hartford and then later went on the bench at the Whitney Chain Company where his father had for many years been foreman of the tumbling and finishing department. Today, Herman is vice president in charge of plant operation.

The two Radke brothers started their business without a customer, without a shop, without equipment—and practically without finances. Indeed, all they had was a firm belief in themselves. With their savings they rented an 18 foot square cinder block room that had been added to a garage. They purchased an old toolroom lathe which they ran and an old Underwood typewriter which their sister, Mrs. Else Radke Kazimer, operated. Two more machines were needed to round out their operations—for which there were no funds. Here Emil Radke, father of Fred and Herman, showed his faith in his sons. He re-mortgaged his house and raised the necessary money.

The first assignment that the ancient typewriter found for the old lathe was an order for producing a precision metering plug for Connecticut Mechanical Industries. Because of the skill with which these products were painstakingly turned out, other jobs soon came their way, jobs for such companies as Chandler-Evans, Handy Spring and Allen Manufacturing Company, manufacturers of many diversified items. The brothers extended themselves to give service. For them there were no hours on the clock. If, for example, an order was received late on Friday afternoon, the

brothers would work all weekend, alternately knocking off for a few winks of sleep. This kind of service brought results. Within a few months, the Radke brothers had added their first employee, more equipment and were looking for larger quarters.

In Spring of 1952, the Elmwood Tool & Machine Company moved to a 4½ stall garage with a loft that had once been a chicken slaughter house—and still smelled a little like one when the Radke brothers first took over.

At their new shop, Chandler-Evans of West Hartford gave the Radke brothers more work. For this manufacturer of fuel controls and fuel pumps this growing tooling and machining company built tools, gages, jigs and fixtures. It also did precision machining for Chandler-Evans' experimental department. And in this latter capacity Fred Radke worked so closely with the customer, he was given a Chandler-Evans badge to go in and out of the plant at any time!

Here is how the Radke brothers worked at that time. Fred would get an assignment from Stanley Sobanski, the superintendent of Chandler-Evans' experimental department. The time of the day would vary, of course, but Fred and Herman would work continuously on the job until it was completed. Sometimes Fred would deliver it to the experimental inspection night foreman who would inspect it, verify it to the print and put it on Mr. Sobanski's desk for assembly into the experimental product when the company started work at seven o'clock in the morning. Fred was in and out of the plant so much, wearing his

badge, a lot of people thought he was a Chandler-Evans employee.

The business continued to grow and the Radke brothers with their increasing staff, including another brother, Herbert Radke, moved again. Today in its modern air-conditioned home on the outskirts of Hartford, Chandler-Evans and Allen Manufacturing Company are still valued customers of Elmwood Tool. But the list of well-known customers has grown to include such names as Pratt & Whitney, Raytheon, Underwood-Olivetti, Remington Rand Business Machines and Univac, General Electric, Kaman Aircraft—many different companies manufacturing a wide variety of products, from photographic equipment to missiles.

Associated with the Elmwood Tool & Machine Company as a design affiliate is Prototypes, Inc. With this group of top designers sharing offices in the Elmwood plant, the company offers a complete service from design to finished parts.

To turn out the intricate parts and precision machining, Elmwood Tool put complete reliance on the inherent accuracy of its equipment, and even more so, on the high skills of its craftsmen to produce to the rigid requirements of its customers. Each part, large or miniature, is turned out with jewel-like workmanship, requiring the very maximum amount of skill and precision. To this end Elmwood hand-picks its men and equipment. That's why it maintains a careful apprentice program and makes a policy of keeping the maximum num-

(Continued on page 44)

# The Secondary Boycott Threatens Again

By HARRY J. LAMBETH

Labor Attorney, Chamber of Commerce of the United States

■ NO football gridiron has seen a triple-threat halfback that could match the versatility of a labor bill now before the Congress of the United States.

The proposal, H. R. 2955 by Rep. Thompson (D-N.J.), is on the all-legislation team of nearly every AFL-CIO official in the country, and it is the number one objective of the men who lead the Building and Construction Trades department of the big combination. It also has the support of President Kennedy.

## Three-Way Impact

The bill would permit secondary boycotts at all construction sites, and have a three-way effect upon all concerned: the public, the employee, and the employer.

To the public, it would mean higher construction costs, and a loss of freedom to buy certain building products.

To the employee, it would mean a return to the days of the closed shop, where a workman must pay union dues or not work.

To the employer, it would mean open season for all kinds of secondary boycotts with management caught in the middle.

Although H.R. 2955 limits itself to sweeping away the Taft-Hartley and Landrum-Griffin protections against secondary boycotts at construction sites, once the Building Trades get this power, all other unions will set up a propaganda chant for secondary boycott immunity.

## Unions First, National Defense Second

It would mark the beginning of the end of public protection from the unfair labor practices of union officials.

The new bill, introduced in the House January 18, is only slightly changed from the original Kennedy-Thompson bill of the last Congress. The current version acknowledges the

harm this legislation could cause America's defense efforts and its missile programs. The bill would require that where a construction union wishes to strike a military installation, the union must give a 10-day notice to the Federal Mediation and Conciliation Service or a similar state agency.

In practice, such notice means nothing, because all parties would be well

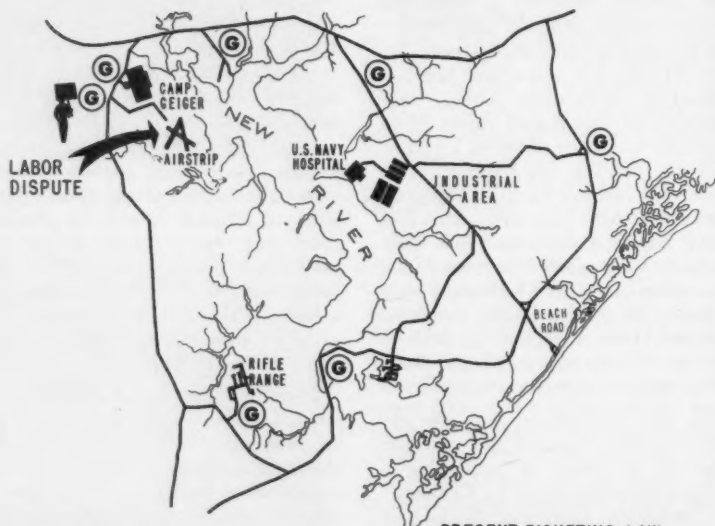
aware of the upcoming tieup. The bill, incidentally, requires no notice to strike a home construction job, a factory building project, or construction or paint job at a factory that may be building tanks, rifles, or other implements of war.

As its predecessor in the last Congress, the new Thompson bill fails to halt product boycotts. In such boy-

## PRESENT LAW

# COMMON SITUS PICKETING

## U.S. MARINE CAMP LEJEUNE, N.C.



## CAMP LEJEUNE

- 173 SQUARE MILES
- 3,100 BUILDINGS
- INDUSTRIAL AREA
- 3 CHAPELS
- HOUSING PROJECTS

## PRESENT PICKETING LAW PROTECTS NEUTRALS

1. PICKET ONLY WHEN PRIMARY EMPLOYEES ARE ON SITE AND WORKING
2. PICKET NEAR SITE PRIMARY EMPLOYEES ARE AT WORK
3. PICKET SIGNS MUST IDENTIFY PRIMARY EMPLOYER
4. CAN'T PICKET COMMON SITE IF PRIMARY EMPLOYER'S SHOP IS NEARBY

This map of one of the country's foremost U. S. Marine bases, Lejeune, N. C., shows how present labor law works if there is a union dispute over work at the camp's airfield. The union could legally picket the nearest gate to the airfield, but could not picket other gates.



cotts a union can force contractors to stop using building supplies or products made by certain companies.

H.R. 2955 also fails to define "construction site". This would mean that giant military bases, great housing projects, or miles of highway construction could be placed in a secondary boycott squeeze because of a minor dispute occurring at one small point of the site.

Frequently legislation like H.R. 2955 is identified as "common situs picketing" legislation.

### Common Situs Picketing

"Common situs picketing" is the legal way of saying picketing at a place of common employment—a location where more than one employer has his men at work.

The typical place of common employment that immediately comes to mind is a construction site. There are other places, such as ship and freight

yards, passenger terminals, shopping centers, amusement parks, and other sites where different employers operate out of booths or a consigned space like a food market, a department store, or a convention hall. Even a sports arena like Madison Square Garden has become the location of such a secondary boycott.

Union officials refer to this secondary boycott problem as "common situs picketing", but it is more than picketing. It covers the whole field of secondary boycott techniques such as threats to "pull" a workman's union card if he continues to work, or coercive pressure on a neutral employer to stop doing business with Company X or "you'll have labor trouble of your own". Picketing is just one facet of the secondary boycott problem.

In the union newspapers and sometimes even in the general press, you'll find the issue distilled to "common situs picketing", or "on site picket-

ing." Probably the most accurate description is "common situs secondary boycott".

### Weapons in the Union Arsenal

An example of how the action takes place in the everyday work world would be a construction site as small as a bungalow or as large as a vast missile base. The lowest bidder for the electrical work on the project might come from an electrical subcontractor whose employees feel they do not need a union or they may belong to a rival union. When the electrical union business agent learns that an electrical subcontractor with non-union men is working on the job, he is upset.

If he can't persuade the electricians to join his union, he may seek to convince the general contractor to drop the subcontractor and give the work to a subcontractor organized by his union. If the general refuses, saying he must live up to his contract with the sub, the business agent may then turn to other means of persuasion. Newspaper and radio ads, union unfair lists, sound trucks, and even picketing are within his arsenal of weapons.

If he chooses the latter, and indiscriminately places pickets around the construction site, he runs the legal danger of violating the law against secondary boycotts of third persons who have no concern with the dispute.

Of course, the same action could occur in the above case if the issue was over wages rather than union membership.

Until 1947, when the Taft-Hartley act came along, the problem did not exist, because there were no prohibitions against union activities. Under the 1935 Wagner act, certain employer practices were made unfair. Nothing was done about union unfair labor practices—such as secondary boycotts. Twelve years later the Taft-Hartley act outlawed secondary boycotts.

### Supreme Court Backs NLRB Principles

The U. S. Supreme Court in the now-famous Denver Building Trades decision of 1951 upheld the aim of Congress to protect neutrals from union secondary boycotts. In a well known quote from the decision, the majority of the court declared:

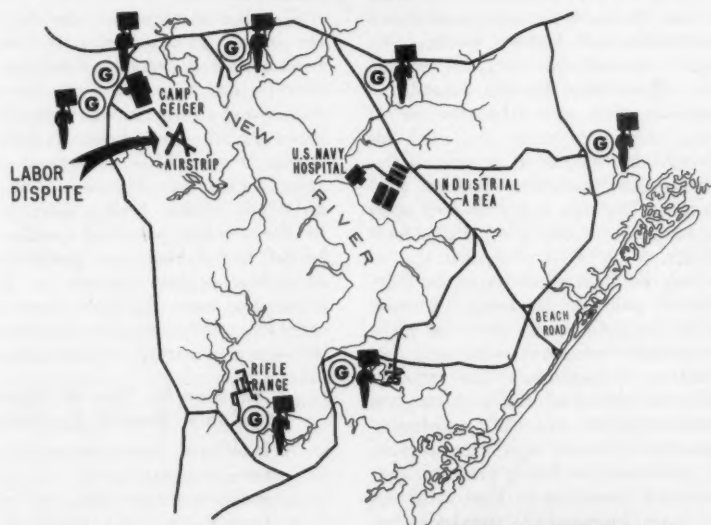
"In the views of the Board (National Labor Relations Board) . . . , we find conformity with the dual congressional objectives of preserving the right of labor organizations to bring pressure to bear on offending employers in primary labor disputes

### PROPOSED AMENDMENT

## COMMON SITUS PICKETING

*U.S. MARINE CAMP LEJEUNE, N.C.*

**H. R. 2955**



### CAMP LEJEUNE

- 173 SQUARE MILES
- 3,100 BUILDINGS
- INDUSTRIAL AREA
- 3 CHAPELS
- HOUSING PROJECTS

### PRESENT PICKETING LAW PROTECTS NEUTRALS

1. PICKET WHEN PRIMARY EMPLOYEES ARE ON SITE
2. PICKET NEAR SITE WHEN EMPLOYEES ARE AT WORK
3. PICKET SITE MUST BE PRIMARY EMPLOYER'S SHOP IS NEARBY

This map shows how common situs secondary boycotts would close the complete base if present union legislation demands become law. If the proposed bill, H.R. 2955 were enacted, union pickets would be at all gates to the 173 square mile base, completely shutting it.

and of shielding unoffending employers and others from pressures in controversies not their own".

A year before the Denver decision, the Labor Board pioneered a solution to the seeming dilemma of protecting neutrals, unions, and employers at sites of common employment. In 1950 the NLRB established four governing principles to permit picketing at places of common employment. This is the landmark Moore Drydock decision:

(1) The picketing must be limited to times when the dispute is on the secondary or neutral employer's premises.

(2) The picketing must be limited to times when the primary employer is engaged in his normal business at the common situs.

(3) The picketing must be limited to places reasonably close to the place where the primary employer has his men at work.

(4) The picketing must clearly show that the dispute is with the primary employer. There must be no implication that the neutral is a party to the dispute.

These four principles were expanded three years later in 1953 when the NLRB resolved a complaint against the Teamsters union for following delivery trucks as they made deliveries to retail stores in the District of Columbia. The Labor Board ruled that if the primary employer, the bottling company, had a place of business in the area that could be picketed, the union must confine its picketing to that location and not involve neutral stores.

The U. S. Court of Appeals upheld the four principles. But in another case in the same year, 1955, the appellate court added that the fact the primary employer has a place of business within the area is not enough to ban all picketing at a common employment site. The court said the NLRB must consider other evidence too. This also was a Teamster secondary boycott case, but it involved the delivery of ready-mix cement by the Campbell Coal Co. to construction sites in Atlanta, Ga.

### **Construction Unions Want Double Standards**

The concern over union activity at places of common employment has become a perennial subject in Congress. This is largely because the group of labor unions that comprise the Building and Construction Trades department of the AFL-CIO continue to seek a change in the law. These old-line AFL unions contend that construction presents unusual problems;

thus, they should not be governed by the same general labor laws that apply to other unions.

This is one of the chief points of controversy. Those who oppose secondary boycotts feel that if economic coercion of neutrals is wrong at a factory, it is wrong everywhere.

### **Congress Still Opposing Double Standards**

Objective Congressmen feel that there should be no double standard or special privileges for particular unions nor particular businesses. If secondary boycotts are evil, they do not become angelic merely because they are imposed at a building project or a repair job. They must be wrong across-the-board or right across-the-board. There is no O.K. area when dealing with a weapon like the secondary boycott.

Senator Carl Curtis of Nebraska has attacked secondary boycotts as the most evil of all unfair labor practices—second only to union violence.

If an employer applied economic pressure on his suppliers or customers to stop selling say union-labeled products, this would be a most vicious and unfair practice. It is just as wrong for a union to coerce employees and employers to force them to refuse to do business with another firm whose men do not want to join a particular labor union or any labor union.

When Reps. Phil Landrum (D-Ga.) of the House Education and Labor committee and Robert Griffin (R-Mich.) introduced the bill which, after amendment by the Senate, became our first new labor law in 12 years, they recognized the need for closing the loopholes in the Taft-Hartley act's secondary boycott prohibitions. The new law improved upon the language of the 1947 Taft-Hartley act.

Congress had no desire to curb legitimate primary picketing. Workers in the building trades have the right to conduct primary picketing, but objective Congressmen are worried about the effect of the picketing on other employers and their employees. Under the proposed legislation, picketing is intended to bring pressure upon secondary employers. That will be the very purpose of the picketing legalized by H.R. 2955.

### **Spreading the Evils of Secondary Boycott**

It will lead to product boycotts to limit or prevent the use of new and improved construction tools such as automatic hammers and roller or spray paint equipment. Building products made by non-union workmen or workmen who belong to rival unions

could be kept off the construction market.

Lifting secondary boycott bans would tend to raise building costs and eventually bring about an unofficial closed shop in the construction industry. There would be no room for small, independent unions such as the Christian Labor Association which operates in Michigan and other Midwestern states.

If secondary boycotts become a privilege for the big construction unions at sites of common employment, other unions soon would demand the same privileges. If you accept the principle that two wrongs make a right, Congress would have to grant secondary boycott power to the others.

For example, the Teamsters and workmen in the Railway brotherhoods would ask for common situs boycott rights at freight yards and train and airport terminals. The maritime unions would demand it in shipyards. The Retail Clerks and Butcher unions would be knocking at the door of Congress for immunity to use the same tactics at shopping centers and department stores.

It would not be long before the law would crumble. There soon would be no public protection from secondary boycotts. All employees, union or non-union, AFL-CIO or independent, would be at the mercy of the biggest union.

Washington observers believe that the issue may come to the floor of both houses of Congress this year, but now is the time to write or visit with your Congressmen. Offer your views on secondary boycotts and the effects of common situs boycott picketing. Legislation like the Thompson bill, H.R. 2955, giving more power to the already powerful unions can be defeated if there is a ground swell of public opinion against it. These expressions must begin to come now, otherwise, they may be lost in the legislative nightmare of adjournment.

### **7 Reasons for You to Oppose Secondary Boycott Legislation**

1. Interferes with America's defense program.
2. Raises building costs.
3. Permits "product boycotts" to keep manufacturer's products off the construction market and limit the buyer's freedom of choice.
4. Gives more monopoly power to big unions.
5. Encourages other unions to demand secondary boycott immunities.
6. Brings back the closed shop.
7. Crushes small unions.

# SUCCESS ---

## *Without A Modern Rule Book*

**EDITOR'S NOTE.** Although CONNECTICUT INDUSTRY, on occasion, publishes book reviews in distilled form, the life story of Alfred C. Fuller (the original Fuller Brush Man, and one-time president of the Manufacturers Association of Connecticut from 1942 through 1946) as told by Mr. Fuller in the words of Hartzell Spence in the book entitled "A Foot in the Door," recently published by McGraw-Hill Publishing Co., New York, clearly merits more than a "pellet type" review for several reasons. First, his success story grew in Connecticut. Second, Mr. Fuller was president of the Association during the most difficult wartime years. And finally and most important, Mr. Fuller's forthright confessional story, with a built-in moral impact, breaks precedent so markedly with the usual autobiographical tale that its description deserves more than the usual few lines of type allotted to CI's book reviews.



ALFRED C. FULLER

■ "A KNOCK ON THE DOOR" appears to this reviewer as a more representative choice of title for Alfred Fuller's story rather than its present title, "A Foot In the Door," for it was a cardinal sales-begetting virtue of the original Fuller Brush Man and of the men he later trained, always to step back from the door when milady opened it—never to stick a foot inside the door until invited by the woman or man of the house, never the children.

Born on a hard scramble farm in Nova Scotia as the 11th in a family of 12 children, the character of Alfred Fuller was cast in a mold created by an admixture of frugality and sunrise-to-sunset labors, tempered by a discipline in moral and spiritual matters effectively applied by a tough-minded God-fearing father and a mother who used the Bible as her guidebook for living and exhorted her children to follow her example. In a true sense the Fuller household was a well-organized home industry with every member of the family assigned to specific home tasks. Except for an occasional outburst of youthful prankishness that won its reward on the woodpile there was no "feather bedding"; every member of the household turned in his "chunk of work" to avoid the catastrophe of near starvation which would have been the reward of a lag-gard family in those frontier days.

Because of the bleakness of oppor-

tunity, the Fuller children had been encouraged to leave the home nest to seek their fortunes when they reached maturity. Following the footsteps of his brothers and sisters who had located in the States, Alfred left home at the age of 18 to seek to earn a living in Boston where his sister had invited him to locate while seeking a job.

Fired from his first three jobs, Alfred Fuller turned to selling brushes door-to-door for a company his deceased brother, Dwight, had helped to launch and operate. When he discovered through talking with women customers that there was need to make many different kinds of brushes to make life easier for the householder—and incidentally boost sales—and was unable to induce his employer to produce them, he invested some of his meager capital in a brush twisting machine to produce and sell those his employer refused to make. To relieve the drudgery of household tasks by furnishing better cleaning tools had become a mission to him. When he failed to induce his employer to make certain new brushes or permit him to make and sell them he did the only thing he knew—started his own brush business. Preferring not to compete with his former employer as he didn't wish to hurt his business with the superior line of brushes he intended to make, Alfred Fuller moved to Hartford in

1906, where he had once visited and where his Bible was printed, to set up in business in a small shop on Park Street.

Now fifty-five years later, this tiny enterprise started by an admitted country bumpkin who only wanted to make a living while rendering a cleaning service to housewives, had become chairman of a \$100,000,000-a-year enterprise—The Fuller Brush Company, largest producer of brushes in the world, and in addition, producing and selling a whole catalog of products for household use as well as highly complex special machines and equipment in its own machine shop that turns out Fuller production machines.

Looking backward to his early days when he learned to anticipate 35 slammed doors at 50 homes he called upon daily, while selling enough in the other 15 houses to earn \$30.00 per week, a handsome return in those days, Mr. Fuller is still puzzled as to the exact reasons why success in such large measure should visit him.

"Why did this happen to me?" he asks early in his book. "Why to me, so least endowed of anyone you can imagine to build the largest enterprise of its kind in the world, and in so doing turn door-to-door peddling into a respectable business. The chance of my building anything or becoming

(Continued on page 30)



# Two *Danger Zones* of Activity

By **DR. N. BURNETT MAGRUDER**, *Executive Secretary*

Louisville Council of Churches

Louisville, Kentucky



DR. N. BURNETT MAGRUDER

**EDITOR'S NOTE.** Although the first four articles in Dr. Magruder's continuing series have dealt primarily with basic groundwork ideas so necessary to a successful fight to keep and expand freedom in our country, the author feels that the present twin threat to our freedom and security is so great that he turns his attention in this article to an expose of methods being used to force the United States to recognize Communist China and to vote for its admission to the United Nations. In his next article he will detail the methods being used to undermine our security system by destroying the House Un-American Activities Committee.

If our nation is to avoid the catastrophic loss of all of its influence in Asia, and most likely in Latin America as well, it must continue to refuse recognition of the red gangster regime in China and to veto its admittance to the U.N., as may be done under the veto provision of the charter, even though the majority of U.N. members vote for admission. With all forms of communication, many voices of government officials in Great Britain and in the U. S., and leaders of outwardly reputable organizations sowing the seeds of "acceptability" for Khrushchev's theme song of "inevitability," nothing short of a heavy blizzard of protests swirling into Washington from all sections of the nation is likely to provide the strength to resist the appeasement of Red China.

■ THIS column has usually been devoted to an exposition of basic Christian and constitutional ideas which are the groundwork of the fight for freedom in this nation. However, it is necessary sometimes to turn to the battlefield and assess strategy and tactics.

During the Civil War, General "Stonewall" Jackson had an uncanny sense of placing the momentum of his attack where the enemy was most active. On one occasion he had an order from General Robert E. Lee to hold his forces at a given point until further instructions. Shortly afterward, the "Stonewall" sent this terse response—I have orders to hold this point but the enemy is attacking on the left. I am moving against him.

## Campaign Started

Today in America the left-wing movement has two key objectives—

the destruction of the House Un-American Activities Committee and the admission of Red China to the United Nations. Despite the furor and clamor on other fronts, it is vitally important that these two issues be met head-on with the utmost vigor. If either of these two battles should be lost, consequences of inestimable value will ensue and a chain of destruction will affect many other issues.

A massive campaign of brainwashing is under way to secure the neutralization of American opposition to the admission of Red China to the United Nations. The effort is widespread throughout the press and other media of mass communication. The motif of this saturation is "inevitability." If Red China is going to be admitted sometime why not join the bandwagon now and get off of a losing cause? Eventually, why not now?

What a sacrilege and mockery of moral principle! This is an exhibition of expediency and opportunism at its worst!

## Murrow Is Spokesman

The strongest single force in America which is fighting this issue is *The Committee of One Million*, against admission of Communist China in UN, headed by Honorable Warren R. Austin and Honorable Joseph C. Grew. Some of the latest information from this body is very revealing. For example ten CBS overseas news correspondents have been touring the country under the Council of Foreign Relations headed by our new Director of the United States Information Agency, Edward R. Murrow. In all of these discussions Mr. Murrow advanced the argument of "inevitability" and predicted that the United States would soon recognize Communist China, And, of course, the others joined in a chorus of approval.

Three new officials in the Kennedy Administration have also supported the "inevitability" theory in public statements. On January 15th, Mr. W. Averill Harriman, Ambassador-at-large said: "Sooner or later the majority of the U.N. members are going to vote to admit Red China." Mr. Adlai Stevenson, head of the U.S. Delegation to the United Nations said it was "probable." Professor Arthur M. Schlesinger even speaks of the admission of the Peiping Regime to the U.N. as "a reasonable price to pay . . . for a system of reliable arms control." This same argument has been advanced in the liberal press. "If you can't beat them, join them!"

(Continued on page 40)



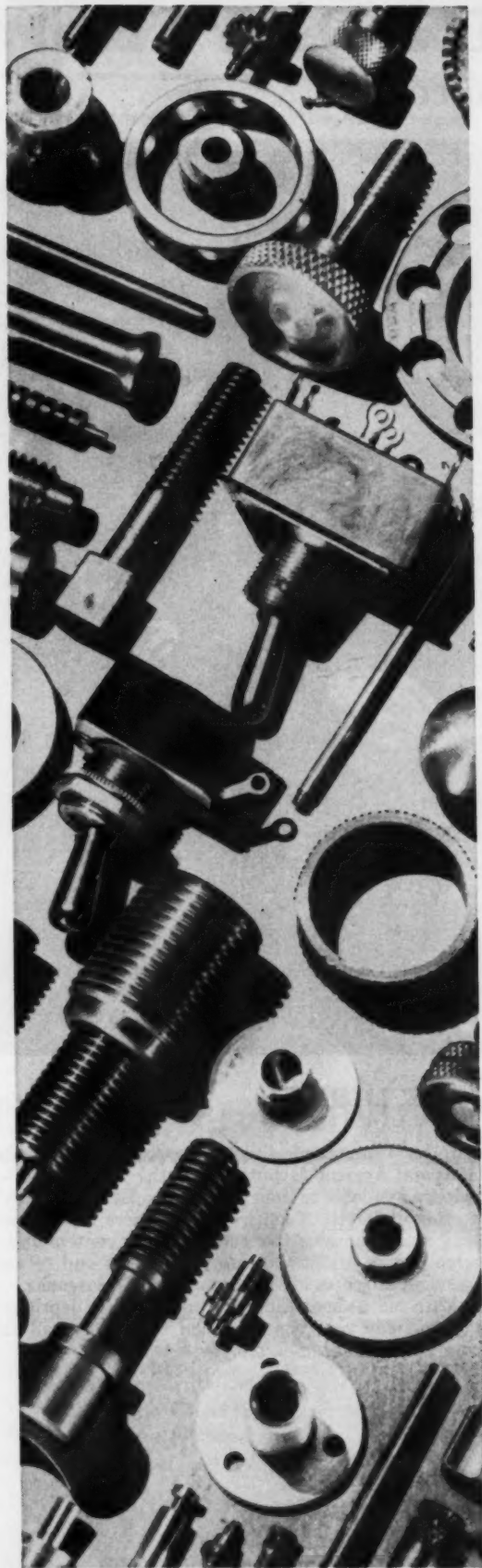


Photo: Copper & Brass Research Association

## *Plenty of Brass, and Then Some*

It takes brass to make all sorts of products better, and Southern New England provides plenty of brass. More of it than any other region in the nation.

But that isn't all. Southern New England has a mighty output of other primary metals also: iron castings and forgings, aluminum ingots, copper wire and tubing, and precision die castings of zinc, to name a few.

Southern New England's metal technicians and craftsmen have exceptional skill and know-how. The quality of their output is respected in every land, and their ability makes the primary metals industry one of the most important in the area.

Part of Wyatt's daily job is serving this industry. In fact, the biggest part of Southern New England's primary metals output comes from plants which are fueled by us.

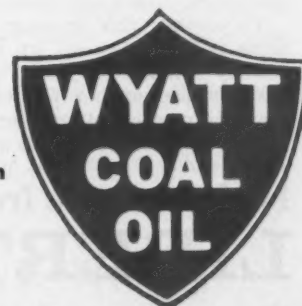
We provide dependable heat and power. We can help you operate efficiently. May we have the privilege of discussing your requirements?

### **WYATT, INC.**

Executive Offices:

157 Church Street, New Haven

State 7-2175



# PROTECTION IN DEPTH

How it helps cut compensation costs



## Has dermatitis cropped up in your plant?

A thousand new industrial uses of caustics, acids and solvents make dermatitis today's No. 1 occupational disease. Often it causes lengthy disabilities, disrupts plant operations, boosts compensation insurance rates.

To combat this growing problem, Liberty Mutual helps policyholders set up effective control measures. Liberty's industrial hygienists, for example, use a "black light" inspection box to dramatize the importance of thorough personal cleanliness.

They also point out ways of improving ventilation and

preventing skin contact with highly toxic materials.

Industrial hygiene is but one of the many fields of knowledge available to policyholders as part of Liberty's protection in depth. To help policyholders reduce loss, Liberty also maintains two rehabilitation centers and a research center, staffs 400 safety engineers and retains the services of scores of leading orthopedic surgeons.

To learn more about Liberty's protection in depth and how it can cut your compensation costs, just call the Liberty Mutual office nearest you.

Look for more from

# LIBERTY MUTUAL

the company that stands by you

LIBERTY MUTUAL INSURANCE COMPANY • LIBERTY MUTUAL FIRE INSURANCE COMPANY • HOME OFFICE: BOSTON

**Business Insurance:** Workmen's Compensation, Liability, Group Accident and Health, Fire, Inland Marine, Fleet, Crime. **Personal Insurance:** Automobile, Fire, Inland Marine, Burglary, Homeowners

# News Forum

**This department includes a digest of news and comment about Connecticut industry of interest to management and others desiring to follow industrial news and trends.**

♦ **EASTERN** Machine Screw Corporation, New Haven, has announced the availability of their new Catalog No. 100, "Lounge Rise & Fall Abrasive Belt Grinder."

The catalog contains details on this new grinding machine that is said to be replacing many operations previously done only by hand grinding.

Examples of parts produced on the Lounge Grinder are given, including items requiring intermittent ground surfaces, fillets, and difficult contours.

♦ **AMERICAN** Refractories and Crucible Corporation officials have announced that their North Haven facilities now are fully equipped for volume production of the company's new line of Starrlum (TM) high density grinding balls. The introduction of the company into the field of grinding media marks a new policy of expansion through diversification.

♦ A **TWO-PAGE** bulletin describing and illustrating its "Universal Adjustable Depth Gage Handle" is now being offered by Heli-Coil Corporation, Danbury. The new device per-

mits precise measurement of both the size and depth of all drilled or tapped holes.

The bulletin contains complete descriptions of the various applications of the new depth gage handle, plus step-by-step operating instructions, complemented by illustrations. Copies are available from the company.

♦ **RICHARD E. PRITCHARD**, leading New Britain industrialist and civic leader, and retired president and chairman of the board of The Stanley Works, died recently at his home.

He had served The Stanley Works since 1914, becoming president of the company in 1941 and chairman of the board in 1950. He retired in 1955 but continued to serve as a director.

Born in Rutland, Vermont, Mr. Pritchard was graduated from Dartmouth College, Class of 1914, and entered the employ of The Stanley Works upon his graduation.

Following service overseas with the A.E.F. in World War I, he returned to the company to distinguish himself in the solution of difficult accounting problems, and his talent for figures

and organization led to his appointment as assistant treasurer in 1923. In 1929 he became a vice president and director.

Formerly a director of MAC, Mr. Pritchard, at the time of his death, was a director of the New Britain National Bank, Allied Thermal Corp., The Connecticut Light & Power Co., Fafnir Bearing Co., Stanley Securities Co., New Britain General Hospital and the New Britain Institute.

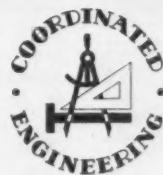
♦ **THE FENN** Manufacturing Company, Newington, has announced the development of a new swaging machine creating many new applications for swaging never before possible.

The new swager, Model 4FS, makes square, rectangular, tapered and formed cross sections not possible with other types of swaging machines. Finished parts, such as harrow spikes, auger bit shanks, soldering iron tips, screwdrivers, can be produced from entry rounds, squares or rectangles in one complete operation, and, according to the manufacturer, provides the lowest cost method for making such items.

♦ **TRAK** Electronics Company, Inc., Wilton, has acquired Tumor, Inc., South Norwalk. The announcement was made by Elton T. Barrett, president of Trak, and Roger E. White, president of Tumor.

Tumor specializes in the manufacture of microwave tubes, which have extensive military and industrial uses. Trak Electronics is a pioneer in the development and production of reconnaissance and communications equipment and magnetic components.

## Planning, Productivity & Profit



These things go hand in hand. Each is dependent on the other. For 39 years we have been *engineering* better ways of doing things for others . . . in Management, Controls, Systems, Production, Machine Design and Architectural Engineering. The record proves that we are currently making (or saving) hundreds of thousands of dollars for Connecticut industry.

We are helping others. We would like to help you too. Ask for folder: "The Other Side of the Equation."

*Resident Engineer*  
Richard E. Rummler  
Hartford, Connecticut  
11 Asylum Street  
CHapel 7-2474

**ANDERSON-NICHOLS**  
*Company, Inc.*

150 Causeway Street, Boston 14, Massachusetts



# SHELLS EYELETS STAMPINGS FERRULES

Maximum Blank 6"  
Maximum Draw 3 1/4"

Engineering, Technical Aid,  
Design, Development, Complete  
Tooling Facilities, Finishing



All Metals . . . Ask for Brochure

**THE CLY-DEL MFG. CO.**

Dept. CI

SHARON ROAD, WATERBURY 20, CONN.

## CUSTOM MADE GRIP-LOCK



**CHUCK-JAWS  
and  
HOLDING  
DEVICES  
By ROYAL**

### ENGINEERED

Jaws made to American Standards, engineered and built for accurate holding and protection of workpiece.

### INCREASE PRODUCTION

Made to hold work in lathes, turret lathes, multiple spindle machines, millers, chucks. Increases production, accuracy, profits.

### PERSONALIZED SERVICE

Royal people are interested in your needs and qualified to offer technical help; available to meet you personally.

ALSO MANUFACTURERS  
OF STANDARD SOFT  
BLANK JAWS

ASK FOR  
FACT-FILE BULLETIN

**ROYAL MACHINE & TOOL CORP.**

Dept. CI • 31 Deming Road • Tel. VA 8-3544  
BERLIN • CONNECTICUT

the  
production  
of

**PRINTED  
SALES AIDS**

BULLETINS • CATALOGS •  
MAILING PIECES • LABELS •  
BUSINESS STATIONARY •  
PRICE LISTS . . .

is the  
business  
of

INQUIRIES  
INVITED

**THE PRINT-CRAFT CORP.**

24 TOBEY RD., BLOOMFIELD

CH 2-6251

The present management of Tucor will continue to operate the company.

♦ A NEW LINE of solid carbide "Hi-Ten" drills, series 1806, for heavy duty drilling of high tensile alloys and steels has been announced by The Atrax Company, Newington.

The new tools have been shop tested and are recommended for drilling hardened steel up to Rockwell C-65 and for production applications on exotic metals, high tensile and high temperature alloys through Rockwell C-56.

Solid carbide throughout, the new drills have straight shanks, 2 straight flutes and are right hand cutting.

♦ JOHN W. DOUGLAS, president of Republic Foil, Inc., Danbury, and vice president of the Manufacturers Association of Connecticut, Inc., has been elected president of the Aluminum Association at the group's annual meeting which observed the industry's seventy-fifth anniversary.

Mr. Douglas, who served this past year as a vice president of the Association, is also currently a member of the Prime Aluminum Products Industry Advisory Committee of the U. S. Department of Commerce.

As a basic industrial trade group, the 47-member Aluminum Association is divided into specific commodity divisions to facilitate action on particular problems within various branches of the aluminum industry. These divisions include extruded products, foil, foundry, bar rod and wire, electrical conductor and sheet.

♦ THE WILCOX-CRITTENDEN DIVISION of North & Judd Manufacturing Company, Middletown, has announced appointments in its sales department.

H. Layton Morris will be general sales manager and William J. Bailey, assistant general sales manager. David B. Barker has been named manager of Marine Products, and Albert H. Watts, manager of Industrial Products.

♦ ALFRED H. MACGILLIVRAY has been appointed works manager of the Rockbestos Wire & Cable Co., Division of Cerro Corporation, according to an announcement by the company's president, A. S. Basil.

Previously production manager at the Rockbestos main plant in New Haven, Mr. Macgillivray's promotion puts him in charge of plant engineering, production, personnel and purchasing.

♦ A SUIT charging unfair competition and trade-mark infringement has been filed in United States District Court for the Northern District of

Ohio against the Woodhill Chemical Company of Cleveland, Ohio, by American Sealants Company of Hartford.

The suit charges that Woodhill's adoption of the phrase, "Lock-It, The Liquid Lock Washer," is an infringement of American Sealant's own trade mark, "Loctite, The Liquid Lock Washer." American Sealants claims that these imitations mislead the public into purchasing a product of inferior properties with resultant damage to its own business.

♦ THE ELECTION of Horace B. Van Dorn as vice president in charge of engineering has been announced by The Fafnir Bearing Company, New Britain. At the same time the company announced that Howell L. Potter will assume Mr. Van Dorn's former post as director of engineering.

Mr. Van Dorn succeeds Fayette Leister, who retired as head of all product engineering activities. He has been with Fafnir since his graduation from Massachusetts Institute of Technology in 1937.

Mr. Potter will assist Mr. Van Dorn in directing all product and research engineering. A graduate of Rennselaer Polytechnic Institute, Mr. Potter joined Fafnir in 1934.

♦ R. J. AHERN, president of The Billings & Spencer Company, Hartford, and The Peck, Stow and Wilcox Company of Southington, has announced the appointment of Walter J. Hushak as assistant to the president.

Mr. Hushak will be in charge of personnel, public and industrial relations at both plants. He will also assist Mr. Ahern on special assignments.

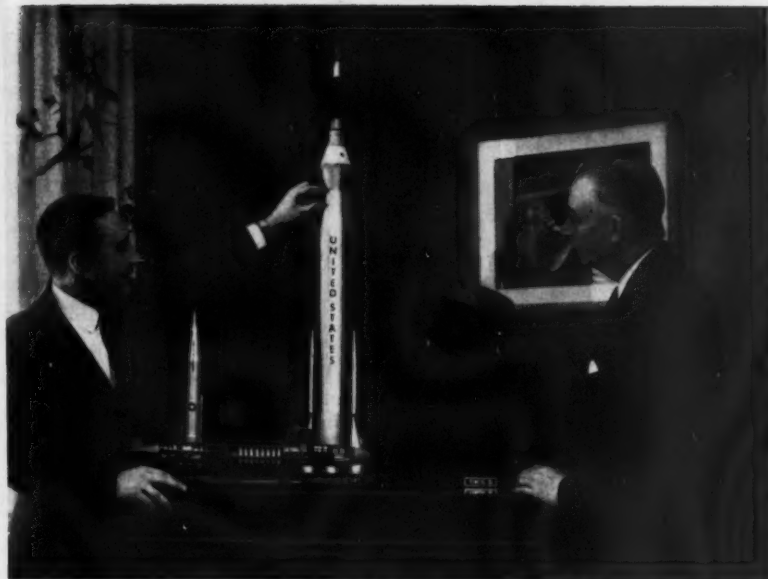
♦ SPRINGMAKING machines built by the Torrington Manufacturing Company, Torrington, may soon be playing an important role in the industrial development of Ceylon, a British crown colony at the southern extremity of India.

Such a machine was displayed and demonstrated at the United States Small Industries Exhibition which was held in Ceylon in February. The exhibition was an exclusively United States showing. Its theme was "Small Industries are Big Business," and its object was to project an image of American initiative, freedom and private enterprise and to encourage manufacturing in the communities of Ceylon.

The machine was the W-11-A Springmaker, which manufactures various types of springs — extension, compression and torsion.

♦ VIRGIL I. GRISSOM, one of America's Project Mercury astronauts, recently visited Barnes Engineering Company, Stamford, to inspect pro-





Virgil I. Grissom, one of America's Project Mercury astronauts, visited Barnes Engineering Co., Stamford, recently, to inspect production and engineering facilities. Here he discusses space navigation problems with Dr. R. Bowling Barnes, right, president of the company which is supplying infrared horizon sensors which will stabilize the manned spacecraft.

duction and engineering facilities. The firm is building critical infrared stabilization devices for the Project Mercury manned spacecraft that he or one of his group will pilot. Project Mercury is the initial manned space flight program of the National Aeronautics and Space Administration.

Called horizon sensors, the electro-optical instruments will orient the spacecraft in a predetermined flight attitude, to prevent tumbling and possible disorientation of its passenger. Even more important, these infrared navigation aids will help position the capsule properly before reentry, so that this maneuver may be successfully accomplished.

♦ **JOSEPH I. NEVINS, Jr.**, has been named eastern regional sales manager for the Educational Equipment Division of Edwards Company, Inc., Norwalk. The division manufactures and markets language laboratory systems and similar electronic teaching aids.

Mr. Nevins will be responsible for sales of the division's electronic teaching systems throughout the New England and Middle Atlantic states, and for the appointment of sound and audio-visual distributors in those areas. He will be based at the company's headquarters in Norwalk.

♦ **JOHN COOLIDGE**, MAC treasurer, has been elected president of Connecticut Medical Service, the Blue Shield Plan for Connecticut.

Mr. Coolidge has served as a member of the CMS board of directors since 1953. He held the office of

vice president in 1958 and 1959 and was vice president and secretary in 1960.

He succeeds Louis F. Middlebrook, Jr., M.D. as president. Dr. Middlebrook has retired from the board of directors after having been a member since CMS started.

Mr. Coolidge is chairman of the board of Converters, Inc., West Hartford, and president and treasurer of the Plymouth Cheese Corporation, Plymouth, Vermont. He was a former president and chairman of the board, Connecticut Manifold Forms Co., West Hartford. He is a member of the board of regents of Mercersburg Academy, Mercersburg, Pennsylvania, and of Clark School for the Deaf, Northampton, Mass. He is a chairman of the advisory board of the Robinson School in West Hartford, an incorporator of the Hartford Hospital, Hartford, and the American School of the Deaf, West Hartford.

♦ **PROSPECTS** of expanding trade between the United States and Australia in the machine tool and machinery fields were being explored with arrival in Sydney recently of Philip R. Marsilius, executive vice president of The Product Machine Co., Bridgeport. Mr. Marsilius is a member of a five-man team of American industrialists appointed by the U. S. Department of Commerce to serve on a trade-building mission to that country.

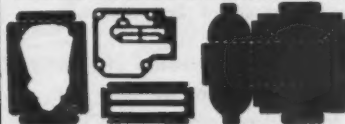
Primary purpose of the mission, in addition to its good will value, is to find and recommend ways of furthering trade activity between the two

## DIES for the SHAPES

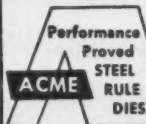
### OF INDUSTRIAL TRADES

Engineered and Built to Cut Shapes in

Corrugated	Cork	Plastics
Paper	Rubber	Metal
Foil	Card	Linoleum



Check into ACME Personalized Service  
—Inquiries invited—Ask for Bulletin—



**ACME STEEL RULE DIE Corporation**  
214 Baldwin Street  
**WATERBURY, CONN.**  
8 Schley Place  
**ROCHESTER, N.Y.**

#### WIRE

- Stainless Steel
- Music
- Phosphor Bronze
- Brass
- Beryllium Copper

#### STRIP

- Stainless Steel
- Beryllium Copper
- Phosphor Bronze
- Brass
- Spring Steel

**STRAIGHTENING,  
CUTTING, AND  
SLITTING  
FACILITIES**

Ask for more  
information



**GIBBS WIRE & STEEL CO., INC.**  
DEPT. CI • WEST STREET  
SOUTHINGTON • CONNECTICUT

**Personalized  
Warehousing  
Services  
for  
Pilot Runs  
or  
Full  
Production**

**You're In the Best  
Company  
When**

**You Subscribe To**

## Muzak®

*The famous functional work music  
used by 15 of the 20 most successful  
industrial companies in the U.S.*

**BUSINESS MUSIC, INC.**  
99 Colony Street  
Meriden, Connecticut  
**Hartford Jackson 2-4380**

## TECH DESIGN CO., INC.

465 Main Street, Ansonia, Conn.

Designers, Developers & Fabricators of Control Centers.

Our 21 years of experience is your "Assurance of Satisfaction."

Each order is treated with Personal Individuality, as we work with you from Idea Embryo to its Satisfactory Completion.

We Invite Your Inquiry

Write, or call Regent 4-4545

1907  
**NEW**  
**PHOTOCOPY**  
**SERVICE**  
REDUCES PRICES AND TIME  
OVER **50%**  
Additional quantity discounts  
on multiple copies.  
**CALL JA 2-9255**  
**JOSEPH MERRITT & CO.**  
176 PEARL STREET • HARTFORD

## SUCCESSFUL Tool Steel Welding

First Class  
Toolmaker Quality  
Repairs On

- PUNCHES, DIES
- FORGING DIES
- PLASTIC MOLDS
- H.S.S. BROACHES and CUTTERS

**RECOR WELDING CO.**  
152 Hartford Avenue  
NEW BRITAIN, CONN.  
Tel.: BALDWIN 5-3681

countries in specific areas of industry and commerce.

◆ **SALES** and earnings of Pitney-Bowes, Inc., Stamford, reached new high levels in 1960, Walter H. Wheeler, Jr., chairman, has announced.

Gross income was \$67,518,340, up 17 per cent from 1959's \$57,526,883. Net profit was \$5,773,501, up 31 per cent from the \$4,409,148 reported for 1959. Per-share earnings were \$1.32, an increase of 26 per cent over the \$1.05 earned in 1959.

The after-tax margin of profit for Pitney-Bowes was 8.6 per cent in 1960, as compared to 7.7 per cent in 1959.

Mr. Wheeler said the rise in income was helped by the introduction of a new postage meter, and by a reduction in the company's backlog of orders. The profit increased by a greater percentage than gross revenues, he said, largely because the company did not have the substantial non-recurring expenses it had in 1959, when it was completing its new building and modernization program.

Profit sharing for the entire year amounted to \$4,002,684, with \$2,115,224 paid into the employees' retirement trust fund, and \$1,887,460 distributed as wage-and-salary dividends. The latter payments amount to about 6¾ per cent of base pay, compared to 5¼ per cent in 1959.

◆ **BY** successfully adapting methods developed by the Navy, Commerce Packaging Corporation of Stamford, an organization specializing in custom packaging to meet military requirements, is now packaging miniature bearings and other precision parts and assemblies for several Connecticut companies in a manner that will assure their arrival at destination in perfect condition.

In order to assure perfection in this type of packaging which may travel thousands of miles and may remain unopened for many months, the company has set up a series of industrial "white rooms"—rooms with airlock doors and with air filtering and dehumidifying equipment. As a further precaution to prevent contamination of the manufacturer's product workers wear special clothing, gloves, hats and shoes, and work behind transparent shields that prevent the moisture in their breath from setting up conditions that could lead to rust or malfunction of the product.

◆ **A NEW** patented floating tool holder has been announced by Allied Metal Products, Inc., Kensington.

The device, designed for use on single-spindle and multiple-spindle screw machines and turret lathes,

compensates for the inaccuracies of misalignment from spindles to work-piece.

Known as the Aline-X floating tool holder, the device is made in shank sizes from ⅝ inch through 1½ inch to fit any standard single or multiple-spindle screw machine or turret lathe. Primary purpose of the tool is to provide a new measure of accuracy by compensating for any misalignment on such machines, especially when they are used for precision reaming or boring. It also eliminates bellmouth-ing, oversizing, and scoring.

The durable tool holder has only nine parts and a single, accurate adjustment point. This simplification is said to make the tool holder easy to use by the machine operator and provides longer life without the need for parts replacement.

◆ **THE WIREMOLD COMPANY**, Hartford, has announced a new soft cuff which permits easy disconnecting of flexible duct from a fitting. A special feature of the cuff is its ability to stretch. This is said to assure a snug fit on nominal sized fittings, and permit connection of the cuff to end fittings that may be oversized.

Wiremold flexible ducts, widely used for industrial ventilating and materials handling jobs, are normally furnished without cuffs. However, cuffs are recommended for installations where it may be necessary to disconnect the duct from the fitting, and where an airtight, dust-tight connection is required. They also eliminate metal-to-metal contact. The cuff can be used with Wiremold industrial ducts of the same nominal ID, ranging from two to eight inches. Made of two-ply, neoprene coated cotton net, the cuff resists abrasion, gas and oil.

◆ **A REDUCTION** in break-downs of manufacturing equipment resulting from ball bearing failure has been made possible by a new training program for maintenance engineers instituted by The Fafnir Bearing Company of New Britain, it has been revealed in a two-year survey of the company's educational activities.

The program consists of a series of seminars in various cities throughout the country which are attended by the representatives of firms using Fafnir ball bearings. Invitations are extended by Fafnir's distributors. The meetings are conducted by a company instructor in conjunction with a traveling school for distributors' salesmen which has been carried on for a number of years. Special seminars, headed by one of the company's top engineers, are arranged for customers faced by unusual or large-scale maintenance problems.

A variety of instruction materials is provided, including a 24-page manual on "Ball Bearing Failures—a Guide to Their Identification, Cause, Prevention."

♦ R. BRUCE BAPTIE has been appointed sales manager of the Carwin Company, it has been announced by Richard Kithil, vice president.

He will be responsible for the sale of all lines of the North Haven company's products, which include organic chemicals, specialty isocyanates and high-temperature-resistant polyurethane foam systems.

Mr. Baptie was graduated as a chemical engineer from Yale University in 1948. He has been a member of the Carwin organization since that time, occupying various positions in engineering, production and sales.

♦ STANLEY Electric Tools, division of The Stanley Works, New Britain, has changed its name to Stanley Power Tools.

Stephen H. Cross, vice president of The Stanley Works, in charge of the division, announced the change. He indicated that during the past decade a mushrooming growth characterized the progress of the division which kept step with the demands of the industrial, building and home workshop markets through organized expansion and planned effort. As a result, the name Stanley Electric Tools today no longer adequately describes the diverse products made by the division, he said.

♦ TWO CONTRACTS for ground support equipment for use in the development of the Titan II intercontinental ballistic missile have been awarded to Hamilton Standard Division, United Aircraft Corporation, according to Edwin D. Eaton, ground support equipment manager.

The contracts are from The Martin Company, prime contractor for the two-stage, liquid-fueled missile which is designed for underground launch.

Under one contract, Hamilton Standard will provide fuel handling ground equipment to control the weight of fuel and oxidizer fed from storage tanks into the missile's first and second stages before firing. Under the second contract, Hamilton will supply liquid-conditioning systems to maintain fuel temperature at a constant 55° to 65° while the propellants are in storage at the launch site.

♦ THE FIRST public showing of the new Hartford Special 400 Thread Roller in the New England area will take place at the Roy Machinery Show, Farmington, to run from April 17 to 21 inclusive.

The new Hartford 400 is a major

## PARKING LOTS

*sealed with*



**LAST LONGER**  
*Cost less to maintain!*  
*Stay neater, cleaner!*



*"Parking Lot sealed with Jennite for  
Southern New England Telephone Co. New General Office Building"*

## PROTECTS AGAINST OIL • GAS • WEATHER

Jennite doubles the life of your pavement . . . protects against disintegration from sun, weather, oil, gas, and acids; pays for itself over and over in reduced maintenance and repairs . . . and the original cost is insignificant.

What's more, Jennite is easy to apply. Your own personnel can do it . . . or our expert crews will do it for you at low cost.

**GIVE YOUR PAVEMENT A FUTURE . . . WITH  
JENNITE J-16! CALL US TODAY FOR AN ESTIMATE.**

**FREE: "PARKING TECHNIQUES"**

Ask for our 30-page booklet showing parking layouts, dimensions of cars, barrier-stops, building protection, etc.



**COPELAND  
COMPANY, INC.**

381 STATE STREET  
CONNECTICUT

NORTH HAVEN  
telephone CHestnut 8-4479



# photoengraving

NEW HAVEN ELECTROTYPE

116 OLIVE STREET • NEW HAVEN, CONN.  
MAIN 4-2166 MAIN 4-9837

## *Combined Printing Plate Services*

- RUBBER PRINTING PLATES
- CORRUGATED RUBBER DIES
- COMPLETE ART SERVICE
- COMPLETE MAT SERVICE

# electrotypes



INCLINED CONVEYOR FURNACE  
New Heater

## Get "Preferred Treatment" at CMT!

CMT gives you a better product at genuinely economical cost . . . with the right equipment . . . plus the skill and experience that gives top quality every time for every job.

Modern furnaces and instrumentation insure precision temperature and quality control for the widest ranges of tools and production parts. All material completely inspected before shipment.

- For full information on CMT "preferred" treatment, call or write today to:

## Commercial Metal Treating, Inc.

89 Island Brook Avenue  
Bridgeport, Conn.

phone FOrest 8-2545

advance in thread rolling with capacity up to 400 pieces per minute using economical standard flat dies and featuring simplified design for ease of set up and maintenance.

Other machinery to be shown include the 1/4" Roy High Speed Header DSSD; Roy "Model C" Screw Slotter; Hartford Special "Model 312" Thread Roller; Screw Washing Machines by Partswash.

♦ PURCHASE of the complete inventory of "Ideal" driving centers from Ideal Industries, Inc., of Sycamore, Illinois, has been announced by Power Grip, Inc., Rockfall, manufacturers of "Power Grip" lathe and screw machine accessories.

Driving centers grip the end face of lathe work by a new principle that cuts set-up time and saves machining time. They are made in a wide range of sizes and types. Power Grip will have the exclusive distribution rights on these driving centers and will market them under the name, "Power Grip".

♦ USING its own electronic classroom system, Dictaphone Corporation, Bridgeport, recently offered the public a four-minute course in "Office Economics—Dictaphone Systems Versus the Profit Squeeze," as part of an exhibit on the main floor of Grand Central Terminal in New York.

Dictaphone's "Quick Tour Through The World of Sound" illustrated the contributions being made by the corporation in the fields of business, industry and education, all geared to communications progress in 1961.

Instruments used in modern educational techniques comprised one of the exhibit's three sections. Another section contained standard dictating equipment, including the new office Time-Master machine, the Telecord Phone dictating system, and the Dictet portable recorder. The third section dealt with communications for industry.

♦ THE "SEEJEN" is a new power package that produces usable thermoelectricity recently announced by Harco Laboratories, Inc., New Haven. Any number of Seejens can be connected in series-parallel or any combination into any configuration to create compact generators called Seejenators. Therefore they provide an infinite variety of voltages, resistances, and currents.

Seejenators developed by Harco are working models useful in dozens of applications using low-power output. For example, a candle-flame as heat source is all that is needed to operate a Seejenator-powered transistor radio.

♦ AN EXTREMELY FAST, quick-



acting, easily read, dial micrometer designed for measuring moving materials and other applications where quick, accurate measurements are imperative, has been introduced by the J. T. Slocomb Co., South Glastonbury, designers and manufacturers of over 900 different types of micrometers.

The dial micrometer is said to be ideal for use in rolling mills, for gaging sheet stock thickness while the mill is in operation and other manufacturing situations where the part to be measured is in movement and the time allowed to the operation for measurement is minimized. It can also be efficiently utilized by personnel who are not machinists or skilled in the use of conventional, difficult-to-read micrometers.

♦ **THE UNDERWOOD CORPORATION** has entered into a long-term lease with Hartwood, Inc., for a 50,000 square foot warehouse building to be constructed in South Windsor, Conn.

The building, which will be located in Nutmeg Industrial Park facing Route 5, will serve as a modern national storage and distribution center for the 50,000 spare parts maintained to efficiently service the company's equipment.

♦ A COMPLETELY new catalog featuring the new horsepower ratings proposed for adoption to the American Standards Association by the Association of Roller and Silent Chain Manufacturers, has been issued by The Whitney Chain Co., a subsidiary of Foote Bros. Gear and Machine Corporation, Chicago.

Covering the entire Whitney Chain line of power transmission chain drives, the catalog provides integrated chain and sprocket engineering and application data, all based on the new horsepower ratings proposed by the ARSCM.

A feature of the catalog is a unique "Quick Selection Chart," which simplifies finding recommended chain pitch numbers. Also included in the catalog is a fold-out quick reference guide to the complete Whitney Chain line.

♦ **BURNDY CORPORATION** of Norwalk, leading manufacturer of electrical connectors, has entered into a licensing agreement with Metalurgica Microguss Limitada of Sao Paulo, Brazil, for the manufacture and sale of Burndy connectors in that country.

♦ **THOMAS E. LEWIS** has been elected to the position of vice president of the Coulter and McKenzie Machine Company, Bridgeport.

Mr. Lewis joined the firm as design

engineer in 1950 and held the positions of machine designer, assistant chief engineer, chief engineer, superintendent and works manager. He is also a director of the company.

♦ **CONTINENTAL Can Company's** Robert Gair division, Montville, is transferring its folding carton operation from Montville to Piermont, New York.

A statement by plant manager Gail E. Posson said the two other operations at Montville, retail box and papermaking manufacturing, will continue "for an indefinite period."

♦ A TOTAL of 486 acres throughout Connecticut now undergoing urban renewal have been designated for industrial re-use, the Connecticut De-

velopment Commission revealed recently in a quarterly report on the status of urban renewal projects in the state.

The report, covering the final three months of 1960, states that 2,915 acres of the state's land is included in the 52 urban renewal projects now under way in 26 Connecticut communities. 503 acres will be taken up by streets and public rights of way. New residential uses will occupy 299 acres. New commercial uses account for another 399 acres in addition to the 486 assigned to industry. Another 237 acres have been designated for public use, such as parks and recreation areas.

♦ **IMPORTANT** management

# CMS

*The  
Blue Shield Plan  
for  
Connecticut*

**VOLUNTARY  
PREPAYMENT  
FOR  
SURGICAL-MEDICAL  
CARE**



**CONNECTICUT MEDICAL SERVICE, INC.**

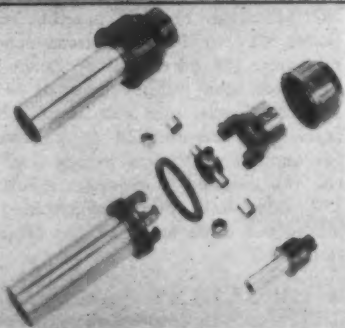
221 WHITNEY AVENUE, NEW HAVEN 9, CONNECTICUT

## IT'S NEW

PATENT NO.  
2865642

### IT'S ALINE-X\*

#### THE IMPROVED FLOATING TOOL HOLDER



#### COMPENSATES FOR MISALIGNMENT

Now single and multiple-spindle screw machines or turret lathes can produce precise reaming and boring with easy-to-use ALINE-X.

Compensate for misalignment... eliminate bellmouthing, oversizing, scoring.

**SIZE RANGE**  
3/8" through 1 1/2"  
shanks.

**ASK FOR**  
Price, delivery, demon-  
stration, information.

**USE WITH CARBIDE**  
Holds high-speed and  
carbide tools.

**INQUIRIES INVITED**

**ALLIED**  
**ALINE-X**

**ALLIED METAL  
PRODUCTS, INC.**  
1084 Farmington Ave.  
Kensington, Conn.

## ELECTRIC IDEAS

... is the name of a four-page monthly publication containing information of interest to men of electricity — be they engineers, electricians, or contractors.

We'll be happy to send the current issue to you, on request.

**WIREMOLD®**  
THE WIREMOLD COMPANY  
HARTFORD 10, CONNECTICUT

changes were made at a recent meeting of the board of directors of The American Refractories and Crucible Corporation, North Haven. Most significant are the election of Robert M. Terry to the office of president and treasurer and Richard L. Matthies to the office of secretary.

Mr. Terry replaces G. T. Hubbell as president and R. W. Brown as treasurer. Mr. Matthies replaces E. B. Boies.

Other officers elected are Bernard H. Matthies, vice president and George H. Caligan, vice president in charge of sales. Perry McCollom was re-elected assistant secretary and Eugene R. Crandall was re-elected assistant treasurer.

♦ **TWO MAJOR** aircraft manufacturers, Kaman and Grumman, have joined forces to seek an Army helicopter contract. Charles H. Kaman, president of the Kaman Aircraft Corporation, Bloomfield, and E. Clinton Towl, president of Grumman Aircraft Engineering Corporation of Bethpage, New York, announced their joint participation in the United States Army's light observation helicopter design competition.

The agreement provides that in the event of a contract award to Kaman, Grumman will supply engineering and productive effort as well as facilities to whatever extent is considered advantageous to the future of the program.

♦ **THE PUBLICATION** of a revised and expanded "Tap Selector" has been announced by The Hanson-Whitney Company, Hartford.

The new 5-color, 36-page Tap Selector lists, by an easy-to-order catalog number, more than 1,200 different sizes and types of standard taps which are all available from stock. Recommendations are made to solve practically any tapping problem. A complete price list is included. Copies are available from the company.

♦ **REFLECTONE** Electronics, Inc. has announced the appointment of Paul Heilman as commercial products manager. In this capacity, Mr. Heilman will assume complete responsibility for expansion of the company's commercial sales and development programs, which will include investigation of new industrial markets for the company's products.

Reflectone is a 20-year old manufacturer of electronic training systems and components. Entering new commercial areas, the company is applying many of its "human engineering" developments to machines and systems for industrial and business application.

♦ **RUSSELL WIGGIN** has been

named chief chemist of The American Thread Company, it has been announced by David H. Fields, director of research.

Mr. Wiggin, a specialist in developing and applying special thread bleaches and finishes, has served on the company's research staff for thirty-six years. In his new capacity he will coordinate over-all activities of the research chemical laboratory. He will also further the training of research and operating personnel in the art of thread finishing.

♦ **A COMPLETE** new line of Easi-Mount low voltage transformers (series 990), featuring circuit breaker protection and a variety of installation arrangements including flush mounting models was introduced recently by Edwards Company, Inc., Norwalk.

Developed to power residential and commercial door chime and signaling systems and for use in OEM applications, Edwards new transformer line includes the first Underwriters Laboratories' listed flush mounting models.

♦ **IN A LOOK** toward the packaging future, S. Curtis & Son, Inc., Sandy Hook, has appointed a coordinator for the programs initiated by the company's research and development committee.

The appointment of the research and development coordinator, Max L. Melius, was announced by Nelson G. Curtis, president. In making the announcement, Mr. Curtis said, "Our acquisition of a plastics firm, The Valley-National Corporation, has brought us strongly into plastic packaging. Mr. Melius' background as head of his own company, Pressure Molded Plastics of Bridgeport, will therefore be of considerable help in his new position."

The research and development committee concentrates on future needs in plastic and boxboard packaging, with the solving of immediate problems being handled by the design department under Robert T. Gorton.

♦ **UNITED AIRCRAFT** Corporation, East Hartford, has announced that an option for the license manufacture of the Sikorsky S-61D helicopter has been granted to Weser Flugzeugbau, G.m.b.H., of Bremen, Germany. The S-61D is a new generation helicopter designed by Sikorsky Aircraft, a UAC division, Stratford.

The twin-turbine, boat-hull S-61D is being offered to the Federal German Republic for procurement to fill its large helicopter transport requirement.

Weser, a veteran aircraft company, has broad capabilities in the aviation field. It is engaged in considerable air-

craft work for the U. S. Government, including an overhaul program on Sikorsky S-58 type helicopters being flown by the U. S. Army in Europe.

♦ **THE HENRY G. Thompson & Son Company**, New Haven, manufacturer of the "Milford" lines of saw blades and other metal cutting products, has announced that it is broadening its line of oil hardening precision ground flat stock with the addition of a pre-colored and oversize line.

Manufactured from a fine-grained, electric furnace steel, this oil-hardening ground flat stock is supplied pre-colored to a deep blue-black, ready for immediate scribing or layout work. Thompson states that the pre-coloring process does not affect heat treating qualities or change the size of the stock, which is held to close tolerances.

Supplied in 18" and 36" lengths, it is available in a complete range of standard sizes through selected industrial distributors.

♦ **CHASE BRASS & Copper Co.**, a division of Kennecott Copper Corp., Waterbury, has announced the formation of a Rhenium Division. John H. Port has been named manager of the new division.

Rhenium has wide application in electronics, electrical and aerospace fields. A precious metal, it has a very high melting point (5756 degrees F) and excellent electrical and mechanical properties, even at elevated temperatures.

The first American commercial production of wrought rhenium rod, wire and strip was announced by Chase in January, 1959.

♦ **FIVE** new descriptive catalog sheets have been announced by the Packer Machine Company, Meriden, manufacturer of automatic polishing and buffing machinery.

Complete specifications on five different types of automatic units are offered including information on work capacity, production rates, buff heads, wheels, head adjustment, stand adjustment, motors, controls, work tables and available accessories. Machines are of the rotary indexing, continuous rotary, horizontal conveyor and straight line conveyor type.

♦ **THE APPOINTMENT** of Henry L. Burghoff as director of research and development for Chase Brass & Copper Co., Waterbury, has been announced by G. P. Bakken, president. Dr. Burghoff succeeds D. K. Crampton who has retired after more than 44 years of service.

Dr. Burghoff joined Chase as a research metallurgist immediately fol-

- when it comes to catering — We are old
- hands at taking over all details



- 200 turkeys can be roasted at one time by
- **CONNECTICUT PACKING COMPANY, CATER-**
- **ING DIVISION**, with the largest stainless steel roasting oven in the state.

# CATERING

**to make your company party or  
outing a complete success**

- equipped to serve parties from 10 to 5,000 persons
- menus from \$1.10 per person
- self-contained gas grills for all events
- ask about our wonderful Black Angus roast beef
- we specialize in unusual buffets
- ask us to quote on a menu for your next event

**GIFTS** — Inquire about prices on smoked turkeys—hams—smoked Wisconsin cheese (sharp and mild, in bars and wedges)

## CONNECTICUT PACKING COMPANY

**CATERING DIVISION**

BLOOMFIELD, CONN. • TELEPHONE CH 2-5521

## WHAT CONNECTICUT MAKES MAKES CONNECTICUT

*Manufacturers of*  
**DRY PRESS**  
(STANDARD ITEMS)

**FIRE BRICK**  
**SPECIAL SHAPES**  
(MUD PRESS)

IN ANY SHAPE  
OR QUALITY DESIRED



**THE HOWARD COMPANY**  
250 BOULEVARD, NEW HAVEN, CONN.  
SPruce 7-4447



**THE FLAGG INDUSTRIAL  
SUPPLY CO.**

HAMDEN 18, CONN.

ATwater 8-2573

BASSICK casters	CIMCOOL coolants
CINCINNATI wheels	CUNO filters
DEXION slotted angle	DUFF-NORTON jacks
ECONOMY lifters	FAIRBANKS trucks
GRAY-MILLS pumps	LYON metal products
MILWAUKEE tools	RUST-OLEUM coatings
WRIGHT hoists	

## THE HENRY SOUTHER ENGINEERING CO.

*Consulting Engineers*

Industrial Water Conditioning  
Boiler Water  
Cooling Water  
Process Water  
Consultation  
Analysis  
Recommendations

Hartford, Conn.  
CH 6-6563-4

lowing his graduation from Yale University in 1928. While employed in the company's technical Department, he continued his studies, receiving his M.S. degree in 1930 and Doctor of Engineering in 1939. When the Chase Research and Development Department was organized as a separate function in August, 1952, Dr. Burghoff became its assistant director.

♦ **SMALL SIZE** and light weight are features of a new multi-speed RPM Control Switch now being produced by Kahn and Company, Hartford. The switches are approximately 1 3/4" high and 2 1/2" square, and weigh 15 ounces or less, depending on the model.

Models are available with 1, 2 or 3 snap-action electrical switches, each set to actuate at a preset RPM. This permits governing of a sequence of operations which are functions of speed. The flyweight-centrifugal force principle is employed to control switch operation.

♦ **FRANK M. REINHOLD**, vice president of purchasing for The Connecticut Light and Power Company, Berlin, retired recently. Herbert W. Sears succeeds Mr. Reinhold as purchasing agent for the company.

Mr. Reinhold's long utility career began in 1923 when he joined CL&P's engineering department at Waterbury. He became chief clerk three years later and in 1927 he was named general storekeeper. He was appointed assistant purchasing agent in 1933, purchasing agent in 1946 and named vice president in 1955.

Mr. Sears received his B.S. degree in Business Administration from Boston University in 1939. He joined CL&P in 1941 in the stores department at Waterbury and, in 1946, was assigned to the purchasing department. Two years later he was made purchasing assistant.

♦ **E. DOUGLAS GRAHAM** has been appointed vice president of Casco Products Corporation, Bridgeport.

A registered professional engineer, Mr. Graham will assist Casco in the development of the Lady Casco line, a new quality line of portable appliances. He was formerly vice president for manufacturing, The Raytheon Company.

♦ **ROBERT L. NOBLE**, president and treasurer of Dano Electric Co., Winsted, died recently at his home.

Born in New Haven, Mr. Noble went to Winsted in 1929 as manager of the Standard Sweet Co. In 1936, with the late Walter V. Davey, he organized the Dano Electric Co.

He served as director of MAC representing Litchfield County from

1949 to 1956. He was a deacon of the Church of Christ; a member of the Rotary Club; a 32nd degree Mason; a member of Sphinx Temple and a veteran of World War I. He was a corporator of the Winsted Savings Bank and a member of the advisory Board of the Hartford, Connecticut Trust Co.

He is survived by two daughters, Mrs. Emil Weber of Winsted and Mrs. Russell Bayley of Natick, Mass., and seven grandchildren.

♦ **ELECTION** of Horace C. Walton as vice president-finance and as secretary of General Time Corp., Thomaston, was announced recently by D. J. Hawthorne, president. He succeeds Edward W. Jamison, who has resigned.

Mr. Walton will have overall financial responsibilities at General Time. He was formerly controller of Fairbanks Whitney Corp. His earlier associations were with American Machine & Foundry Co., and Allied Chemical Corporation.

♦ **THE SMALL Business Investment Co.** of Connecticut, a Bridgeport company organized by area residents to finance growth and modernization of small business, has recently filed incorporation papers with the Secretary of State's office in Hartford. The corporation, although privately financed and owned, plans to operate as a Federal licensee of the Small Business Administration under the terms of the Small Business Investment Act of 1958 and will be subject to SBA regulations and inspection.

According to the statement of intent, the company plans to start functioning in its office at 1188 Main Street, Bridgeport, with a capital of \$310,000 and expects to have a lending capacity of \$5,000,000 within two years. Its present authorized capital is \$500,000 divided into 50,000 shares of \$10 par value. Incorporators and directors are: S. Lester Mitchell, 30 Koger Road, Trumbull, president; George Lewin of 255 Stoneleigh Road, Fairfield, vice president; Myron P. Hardy of 19 Hardy Lane, Trumbull, secretary; Sigmund L. Miller of 225 Golden Hill Street, counsel; and Emanuel Zimmer, 63 Lockwood Road, Fairfield, treasurer.

♦ **ARROW TOOL CO., INC.**, Wethersfield, has just released a bulletin entitled "How Arrow's Step-by-Step Statistical Quality Control Assures Product Reliability, Minimum Costs, Deliveries on Schedule", which gives detailed facts about how the quality control yardsticks are applied. Copies are available upon request of the company.





**"Today The Travelers saved a life . . ."** wrote Electronic Communications, Inc. of St. Petersburg, Fla. "We were lifting equipment by lift-truck to a high balcony . . . the load shifted . . . and a 200-lb. transformer would have struck our lift-truck operator if it hadn't been for the canopy guard we

installed at the recommendation of the Safety Engineer from Travelers." The Travelers has helped policyholders prevent industrial accidents since 1888. It's part of the service you get with Travelers Workmen's Compensation and Public Liability insurance. See your Travelers agent or broker.

**THE TRAVELERS Insurance Companies** HARTFORD 15, CONNECTICUT



Architect CARL R. BLANCHARD, JR.

## Fine Art in the Office: The Concrete Mural

**PROBLEM:** The architect who wants to design permanent decoration into his buildings faces high costs and construction problems. Since Man erected his first important structures, the relief mural has been a most popular adornment. Now it is coming back into favor. One reason for the mural's resurgence is Plasticrete's success in working out practical methods for reproducing the sculptured design.



**SOLUTION:** The concrete mural pictured above is the focal element in the reception area of CUNO ENGINEERING COMPANY'S new offices in Meriden. Working in the Plasticrete laboratory, Sculptor John Marshall developed a process for pre-casting under-cut relief designs in concrete, previously possible only by stone-cutting. The concrete mural sections are then taken to the site and installed. The result is inspiring, and presents the architect with new possibilities for impressive interior and exterior design.

**Plasticrete<sup>®</sup>** STRUCTURAL MASONRY UNITS

The Plasticrete Corporation has divisional plants  
in 5 Connecticut cities:

HAMDEN  
ATwater  
8-1641

HARTFORD  
CHapel  
9-6515

NORTH HAVEN  
CEdar  
9-1621

WATERBURY  
PLaza  
5-2259

WILLIMANTIC  
Harrison  
3-7249

# Public Relations

By CHARLES E. REICHE

Public Relations Director

## The Profit Motive

♦ PUBLIC relations people who continually warn industrial management that the subject of profits is hush-hush and to be avoided are doing their employers and the concept of free enterprise a serious disservice.

The notion that "profits" is a dirty word has been around a long time. Many of us feel that it is time for industry to deny such a notion once and for all. Everyone who works or invests capital seeks profit. This is a basic concept of capitalism. Far from being something to be ashamed of, the making of profit is proof that a man is competent and that the system of free enterprise alone will allow him to make one.

Management men live by profits and are judged successful or otherwise depending on whether or not their companies show profits at each year's end. Management men, however, are often prone to play down the whole idea of profit-making as though they were up to something discreditable.

Since the making of profits for management, employees and shareowners is the key to the whole philosophy of free and private enterprise it seems that all of us involved should abandon any qualms we may have about clear and open discussion of profits.

\* \* \*

### An Audience to Remember

Industry in Connecticut or any other state has certain key audiences with which it communicates continually. These include employees, shareowners, customers, suppliers and the community or area in which a company operates.

There is another audience, the importance of which grows steadily even though it has no direct connection with our industrial community. This is the audience of the opinion molders: teachers, writers, editors, public speakers and news men and women from the press, radio and TV outlets. This group, right or wrong, has a potent influence, both with the public at large and in government circles at all levels.

Opinion surveys have established again and again that it is this group which on the one hand has tremendous

influence but which on the other hand has shown the least sympathy for modern free enterprise.

Professor C. B. Hoover of Duke University, formerly president of the American Economic Association, has written that intellectuals by nature feel it their duty to criticize. Too many of them, he points out, have no practical experience in the business world or any contact with the realities of American business. They have, he claims, a natural tendency to support the notion that "the government" is the only entity which really cares about the public interest.

In short, according to Professor Hoover, the audience of opinion mak-

ers is eternally off on the wrong foot, primarily because of the kind of careers they pursue.

Industry must learn how to communicate with American "intellectuals", if that's the right word for them. Whether they are on the campus or in the editorial rooms or in other spheres of professional life, these men and women must be approached pragmatically by American management if for no other reason than that so many of them do establish and form opinion.

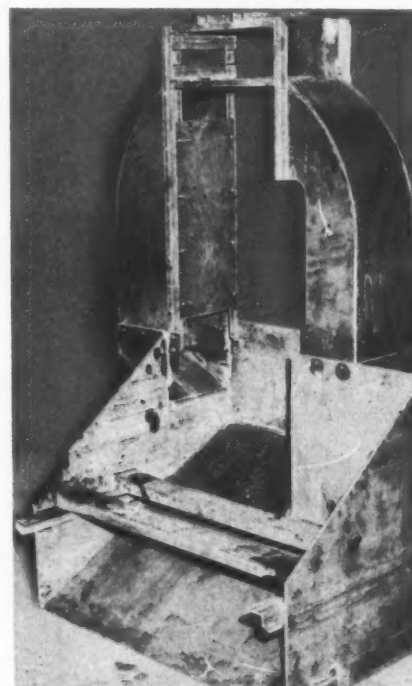
The sales or propaganda approach will not work with these people.

We must take a more plausible tack with them, one based on logic and fact and with no emotional overtones.

Primarily the first approach to this problem is to develop more meetings between management men from industry and the professional group about which we are speaking. We should specifically encourage executives from Connecticut industry to speak before colleges and universities and before groups of news men and women. We should, further, try to bring the so-called "intellectuals" into

## Housings to order — welded by Storts

**WELDED** steel construction is lighter, costs less and looks better. Remember this when buying bases, frames, housings, etc., for your production equipment. Remember, also, that Storts is your most dependable source for weldments that combine high-quality, full-strength welding with the utmost dimensional accuracy. Stortswelded units are unconditionally guaranteed to give full satisfaction. Let us quote on your large or small needs.



## Storts Welding Company

INCORPORATED

44 Stone Street

Meriden, Conn.

Manufacturers of Welded Fabrications to Specifications



# CHASE



the Nation's Headquarters  
for

**ALUMINUM  
BRASS  
COPPER  
STAINLESS STEEL**

Warehouse and Mill  
Waterbury 20, Conn.  
CHASE BRASS & COPPER CO.  
Tel. Plaza 6-9444



## ALLEN RUSSELL & ALLEN

31 Lewis St. Hartford, Conn.

### Insurance

Over 50 Years of Service to  
Connecticut Manufacturers

## STEEL CASTINGS

From one lb. to  
2500 lbs. each

Try us for fast  
delivery when your  
needs are urgent.

THE  
NUTMEG CRUCIBLE STEEL  
COMPANY  
BRANFORD CONNECTICUT

our plants to talk with us there and with our employees as well.

Continued two-way exposure of opinion molders to business and business to opinion molders will be successful in developing understanding of and respect for our free enterprise system in the intellectual world provided industry tells its story well to these people.

Critics have warned us again and again in books and in magazine pieces that the free enterprise story as told by industry too often is simply lacking in conviction.

We know, however, that business can do the job of telling our story forcefully and well. Many an American industry is doing the job in such a manner today, but nowhere near enough of them. These companies talk straight language about profits and private enterprise. They do not resort to legalistic bombast or stereotyped semantics in communicating. It is companies which avoid such an approach which are earning the respect of the opinion molders. And it is these companies, too, which are making the opinion group think twice about their concepts of capitalism and free enterprise.

However, such companies so far are completely outnumbered and overshadowed by industries which either have nothing to say to *anybody* or else say it in the language of their attorneys. This is no way to win friends or influence people.

Too long has industry bypassed the opinion makers in its communication program. This one group has been and continues to be a serious stumbling block in the fight for the preservation of free private enterprise.

And yet it is the one group, how-

ever small, in our whole population to which we can appeal on pure intellectual grounds, sans emotion or hysteria.

In analyzing and assessing its diverse audiences . . . the groups with whom it *must* communicate . . . industrial management throughout Connecticut might well begin now to take the measure of the opinion makers, the men and women who, although there really aren't very many of them, have such influence throughout these 50 states.

### Success Without A Modern Rule Book

(Continued from page 13)

anybody was so ridiculous that no banker would invest a dime in me. So my business grew without any outside financing. And you might say, I grew up in it, without those talents usually considered to be vital to such growth. The only conclusion I can reach from my own experience is that there is a tremendous power somewhere that can lift any person, however mediocre, to great opportunity, affluence and happiness.

"...The modern industrialist who exhorts his organization to 'Think Big' confuses me; I do not quite comprehend what he means. Of the first two hundred men who achieved executive positions at Fuller Brush Company, only three had earned as much as fifty dollars a week in other employment . . . Neither they nor I could think big; we just knew how to work hard. You might say quite truthfully that our \$100,000,000-a-year company is the product of mediocrity, since almost everyone who grew up with it in the early days was, like myself, a failure who took his job in desperation, often in despair, and had to make it go or starve."

Impatient with today's overemphasis on personality inventories, aptitude and intelligence tests, and many other psychological screens that are now used by schools and business to cull out the unfit, Mr. Fuller asked a pertinent question in the first chapter of his book and answered it with a spirit of wisdom that could generate new hope and determination for discouraged young readers, and just maybe induce the sophisticate, overexposed to theoretical degree-capped knowledge, to correct his flight pattern.

"Unfit for what?" Mr. Fuller asked. "Had we used these criteria in developing the Fuller Brush Co. I should have failed them all, and so would every man and woman who was associated with me in the first decade of the company's existence. Man may rise in this world through ingredients other than those revealed by psychological tests and measure-

### WHEN EVERYTHING IS GOIN' YOUR WAY

THAT'S the time of greatest danger to many companies.

TODAY'S success may breed smugness — over-confidence — lassitude — loss of markets.

### DON'T LET THIS HAPPEN TO YOU

KEEP improving your products, services and sales techniques.

KEEP telling what you're doing through the advertising pages of

### CONNECTICUT INDUSTRY

The magazine that won't let industrial buyers forget you are in business. KEEP business goin' your way.

SEND for advertising rates today.



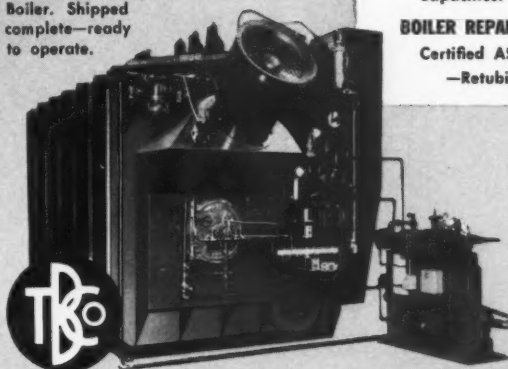
ments. He may succeed because he is not thinking of his own elevation, but about something more important, and thus is attuned spiritually to harness the forces of power which cause a man or woman to outreach himself or herself, and give vast opportunity even to the average person. This I must believe, for I am proof of it."

If to some there appears to be in Mr. Fuller's story an overdose of modesty and self-effacement for accomplishment lesser men pontificate about, any such shortcomings in this tale of admitted mediocrity to success are quickly bridged by wry humor and lessons in sound economics found in his description of family life in Nova Scotia... by incidents that caused him to be fired on his first three jobs... by interesting early experiences that led to new techniques that revolutionized door-to-door selling... by recount of painful experiences in handling manufacturing problems in a rapidly growing business... a cold and a chance meeting that led to an unshakable faith in the Christian Science approach to the Bible as a guide for living... a coup that sought company control but failed... the business groove that buried a first marriage... trying hours while absorbing Wallace Compbell's "spit and polish" course... admixture of pain and pride when son Howard assumes control by dynamism... reaching the \$100,000,000 mark with Howard's new product introduction and management techniques... tragedy suffered and surmounted in Howard's death... triumphs and satisfactions of a new life in a new home with his second wife, Primrose, and new challenges through philanthropic service to education.

The man who remarked some years ago on the golf course, within hearing distance of Mr. Fuller, "I don't see how that fellow Fuller ever got anywhere" is to be pitied, if he still lives and still holds the same views about success yardsticks. We commend to him, if he still lives, and to his many like-thinking brethren, a thoughtful reading of "A Foot in the Door" as a delightful experience that may lead to an appreciation of success-building values too often discredited in modern books. If here and there a sophisticated book reviewer or reader chooses to feed his sophisticated ego by calling certain passages of the book "corny," it would tend to strengthen this reviewer's convictions that more mental rations of this kind are needed if America is ever to discard its socialistic shackles and get "a foot in the door" of a new freedom governed by God-controlled consciences of its citizens.

## BOILERS BY BIGELOW

Type H "Packaged" Boiler. Shipped complete—ready to operate.



**Backed By More  
Than A Century Of  
Boiler Building  
Experience**

### WATER TUBE BOILERS

Capacities: 3,000 to 100,000 lbs.

### FIRE TUBE BOILERS

Capacities: 25 HP to 600 HP

### BOILER REPAIRING & REBUILDING

Certified ASME Code Repairs  
—Retubing—Rebuilding

### THE BIGELOW COMPANY

New Haven 3, Conn.

Established 1833

REPRESENTATIVES IN PRINCIPAL CITIES

BN-15

## No More Climbing Stairs



HomeLIFT

EscaLIFT



Enjoy your home more with a residence elevator to eliminate the strain of climbing stairs. Vertical rising HomeLIFT offers you maximum beauty and convenience. Economical stair-climbing EscaLIFT even goes around corners. Both feature exclusive safety devices, easy installation in any home and low-cost operation.

## SHEPARD Home Elevators

Product of Dover Corporation,  
Electric Elevator Division

SOLD, INSTALLED AND SERVICED BY  
**Eastern Elevator Co., Inc.**  
ESTABLISHED 1895  
113 MILL RIVER ST., NEW HAVEN, CONN. • TEL.: UN 5-3106



## So you think metered mail is only for big business?

*"Tain't so. This little postage meter is a big help, even in this me-and-the-boss outfit. Always has the stamp we want, for letters or packages. Printing postage is quicker and slicker than sticking old-fashioned stamps. And I don't have to baby-sit with a stamp box, or lick envelope flaps any more."*

You don't have to be a big mailer to use a postage meter. No minimum mail volume is required. One third of the users of the DM, the small desk model meter, average less than \$1 a day for postage.

A postage meter prints postage as you need it for any class of mail—directly on

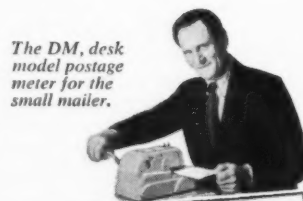
the envelope, or on special gummed tape for parcel post. Prints your own small ad at the same time, if you want one. Seals envelopes, too. Makes mailing fast, easy.

The postoffice sets your meter for as much postage as you want to buy at one time. Postage in the meter is protected from loss, damage or misuse; and is automatically accounted for.

Metered mail also needs less handling time in the postoffice, can often make earlier trains and planes.

There's a meter model, electric or hand, for every office. Ask the nearest Pitney-Bowes office for a demonstration. Or send for free illustrated booklet

**FREE:** Handy desk or wall chart of latest postal rates, with parcel post map and zone finder.



*The DM, desk model postage meter for the small mailer.*



**Pitney-Bowes**  
**POSTAGE METERS**

Made by the leading manufacturer of mailing machines  
... 139 offices in U. S. and Canada. In Canada: Pitney-Bowes of  
Canada, Ltd., Dept. 379, 909 Yonge Street, Toronto.

PITNEY-BOWES, INC.  
2279 Pacific Street  
Stamford, Conn.

Send free ☐ booklet ☐ Postal Rate Chart to:

Name

Address



# Accounting Hints

Contributed by

The Hartford Chapter National Association of Accountants

## The Bridge Between Accounting and Factory Management

♦ THE importance of timely and effective accounting reports to the successful operation of a modern business enterprise cannot be overemphasized. However, important as they are to management generally, reports of an accounting and financial nature do not, of themselves, adequately serve those members of the management group who are primarily concerned with factory operations. For that group the accounting department should provide a special type of reporting service.

Men who are directly engaged in factory management are necessarily concerned with the day-to-day problems of plant operation. While the usual financial reports may be of general interest to such men, they do not offer them practical assistance.

By making full use of basic data which it is usually necessary to record for payroll, cost and accounting purposes, the accounting department can offer a special series of dynamic reports for factory management. These reports may be issued at various intervals, some daily, some weekly and others monthly. Some of them may be issued in the form of charts or graphs while others may be in statistical or tabular form. All of them can offer information which is of vital interest to those who are responsible for plant operations.

The following are a few examples of specialized reports that an industrial accounting department may offer to factory management.

A. *Graphs showing the efficiency with which each type of critical machinery is being used.* On these graphs may be plotted for each day, the "ratio of standard machine hours to actual machine hours" and the "ratio of actual machine hours to available hours." The first of these ratios indicates the efficiency with which machinery is used and the second points out instances of excessive machine downtime.

B. *Graphs showing the ratio of productive hours and non-productive hours to total hours worked in each department and in the plant as a whole.* Such graphs, if posted daily,

point up both favorable and unfavorable trends in the use of labor.

C. *Graphs showing the number of man-hours worked in each product division and the ratio of man-hours worked to the value of product finished.* Such graphs, if maintained regularly, will also point up favorable and unfavorable trends.

D. *Graphs showing the ratio of indirect labor and factory expenses to direct labor on product.* Attention to the trends indicated by these graphs will aid in the control of manufacturing costs.

E. *Charts showing the amount of non-standard direct labor cost and its ratio to standard direct labor cost.* If standard costs are in use, charts such as

these will help to control the use of non-standard methods and the performance of extra operations.

F. *Tables showing labor turnover by department and also showing the number of "productive workers" and "non-productive workers" in each department.* A weekly summary showing this information in terms of numbers of employees will help factory management in its efforts to maintain an adequate and efficient working force.

G. *Charts showing the trend of the average earnings of various classes of workers.* With certain types of wage systems these trends may be an indication of the efficiency of the labor force.

H. *Reports showing, in units and value, the amount of product finished daily, weekly and monthly.* Such reports will indicate the progress that is being made toward the fulfillment of production quotas.

I. *Inventory analyses showing the value of each class of inventory and indicating whether each is being increased or reduced.*

J. *Analyses of inventory turnover.*

K. *Manufacturing expense statements*

## LOWEST PRICES for AIR COMPRESSORS

From One of New England's Largest  
Stock of Air Compressors

PROMPT  
DELIVERIES

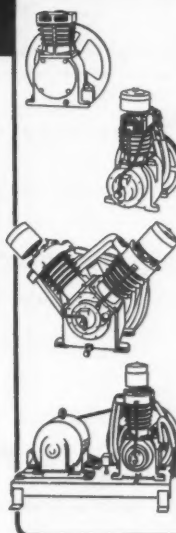


Sales - Service - Trades

RENTAL SERVICE

1.5 to 600  
C.F.M.  
Air Cooled &  
Water Cooled

AIR COMPRESSOR  
PUMPS  
Unmounted & Mounted



**AIR EQUIPMENT**  
★ DIVISION ★  
**LINER BROS., INC.,** 681 DIXWELL AVE., NEW HAVEN, CONN.

Tel. UNiversity 5-0107

## PLASTIC INJECTION MOLDING

From Idea to Finished Product

- Engineering
- Product Design
- Low Cost Trial Molds
- Small and Large Run Production
- Personal Service
- Experience

THE

**ROGERS**  
MANUFACTURING CO.

Rockfall, Conn. Diamond 6-3451

## ADVANCEMENT OPPORTUNITIES INC.

personnel consultants

Specializing in  
**EXECUTIVE  
ADMINISTRATIVE  
ENGINEERING  
SALES**

recruitment & placement

ROY T. ELLEGARD  
President

15 Lewis St., Hartford  
JA 5-0600

## MORRISSEY & CHENEY

Insurance

GERARD MORRISSEY  
BENJAMIN CHENEY  
E. LEONARD CLARK

INSURANCE CONTROL

FOR  
INDUSTRIAL AND COMMERCIAL  
ACCOUNTS

9 Lewis Street, Hartford, Conn.

showing the amount of each class of manufacturing expense and its relation to either productive hours or productive labor dollars.

*L. Analyses showing in detail the amount of each type of manufacturing supply used in each factory department.*

*M. Analyses showing the cost of various classes of plant and equipment maintenance and repair.*

Reports and charts such as those previously referred to as well as many other types of vital information may be developed from records available to an industrial accounting department. By using imagination and initiative, the accounting department may summarize and present the information that it has available in a manner that will command the interest of the factory management group. When an accounting department has accomplished that, it will be providing a very real service and it will have bridged the gap between the usual financial reports and the specialized requirements of factory management.

## Time and Memory For Electronic Brains

(Continued from page 7)

moving targets. The line simulates the precise movement of actual targets traveling at speeds up to 20,000 feet per second. Hence, the guidance or fire control radar system of the missile can be conveniently checked out for many operational specifications during production testing or at the field site. This eliminates potential miscalculations or malfunctioning which could be both costly and tragic. The variable delay lines are also useful in communication and counter-measures for early detection and destruction of enemy missiles.

Through a pulse compression method made possible by delay lines, radar can now identify a missile 1,000 miles in space and flying at extremely high speed. Andersen Laboratories is now working on a system which will facilitate the tracking of satellites and missiles in space. The implications of this research project are self-evident. It could prevent another and more disastrous Pearl Harbor.

Another safety precaution which can be appreciated by any air traveler is a radar scope which can positively and individually identify numerous aircrafts converging in a particular area. Even though the light blips on the scope are directly on top of one another, the planes are still accurately identified by altitude. This form of radar can prevent mid-air collisions and other accidents. Andersen Labora-

tories is producing a sub-system for this significant device.

Air traffic control is fast becoming a large market for delay lines. Andersen is now making a complex component for an airport route surveillance radar. The radar maintains constant control of the aircraft during its entire flight from take-off point to destination. This will help alleviate existing hazards brought about by overcrowded air lanes.

## Other New Devices and Techniques

To avoid radar detection military aircraft sometimes fly close to the ground, a potentially dangerous maneuver involving skill, favorable weather conditions and instruments. Such instruments as altimeters and others may not be sufficiently versatile at this low altitude. Andersen is producing a device to enable the plane to fly extremely close to the ground with complete safety. To the company's knowledge, this required the highest quality of delay line ever produced.

In the field of ground-to-space communication involving voice transmission, many unwanted signals are received with the return of the reflected beam. To eliminate the noise caused by these signals Andersen Laboratories built a sub-system which filters out undesired signals and provides clear transmission. The device will be of increasing importance with the growth of communication processes involving Echo and similar satellites. A novel technique which holds promise for effective global communications is now being developed by MIT. Called "orbital scatter" the method would orbit millions of metallic fibers into space to be utilized as a reflective belt.

Project Mercury calls for sending a man into space in the very near future. Here, too, Andersen Laboratories is making a vital contribution by manufacturing an instrument for the radar which will track the man-carrying capsule. The instrument speeds up the time involved in tracking the capsule. How urgent is time? The ground control operator will have only 4-6 seconds to decide whether to send the capsule into orbit or bring it down into the sea near Africa.

Recently, Andersen Laboratories devised an integrator for direction finding systems eliminating background noises. This allows a clear signal and permits accurate bearings. The device does not employ delay lines. The company's broad experience in the manufacture of electronic components and systems includes special purpose filters, precision time standard devices,



high-sensitivity magnetic generators, a proportional temperature controller, radar signal-to-noise improvement equipment, quartz crystal transducers and others.

During the last decade electronics has experienced gargantuan growth. The industry is now in 5th place on America's industrial ladder. The history and progress of Andersen Laboratories illustrate this growth. But growth would not have been possible without the foresight and leadership of Walther M. A. Andersen and Francis E. Baker, Jr. The company reflects the adage that "Fortune favors the brave."

#### Company Founding and Growth

The firm was started by Mr. Andersen, Vice-President, in 1950, with two employees. It was called Andersen Shaw Laboratories. The three men had use of a small working space and several benches in East Hartford. By March 1951, the concern had six employees and moved into larger quarters, a 2,000 sq. foot area at Talcott Road, West Hartford. In 1958, Andersen Laboratories moved into its present quarters, 501 New Park Avenue, West Hartford. Today, it occupies a modern 20,000 sq. foot building housing nearly 100 employees. During the past year, growth has accelerated and sales figures ending in February 1961 show an 85% increase for the year.

"We started by experimenting with and making basic ultrasonic solid delay lines," recalls Mr. Andersen, "but with the tremendous increase and sophistication of electronic equipment we began making systems and circuits instead of merely the components... Now the tail is wagging the dog." Evidently, the company has an unlimited future.

Both Mr. Andersen and Mr. Baker have considerable experience in delay line research and manufacture. Mr. Andersen is considered a leading authority in his field. He did pioneer work on delay lines at Crystal Research Laboratories from 1944-50 and was in charge of engineering when he resigned to launch the Andersen Shaw Laboratories in 1950.

Mr. Baker has been a consultant to Arthur D. Little, Inc., a research and consulting laboratory. He was President of Ven-Cap, Inc., a venture capital investment company, for a three year period from 1956-1959. During that time, Ven-Cap, Inc., provided capital and management to another delay line manufacturer.

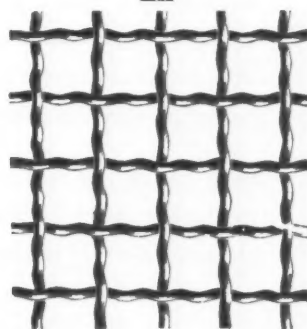
The intense feeling displayed by Mr. Baker and Mr. Andersen in getting a job done precisely, accurately

MANUFACTURERS AND DEALERS IN

## WIRE CLOTH

—  
ANY  
METAL  
OR  
MESH  
—

- STAINLESS STEEL
- GALVANIZED
- ALUMINUM
- NICHROME
- BRONZE
- COPPER
- INCONEL
- MONEL
- BRASS
- STEEL



*The* JOHN P. SMITH *Co.*

— SINCE 1905 —

433 CHAPEL ST. Tel. SPruce 7-2331 NEW HAVEN, CONN.

*Hotel Luxury! Motor Inn Convenience!*

## SCHINE *Airport* HOTEL AND MOTOR INN

*for your Business and Social Guests*

- All rooms and suites luxuriously furnished
- Completely air-conditioned
- Every room with radio and large screen TV
- Restaurant-coffee shop open to the public
- Sky-view Cocktail Lounge
- New swimming pool and outdoor patio
- Facilities for business meetings and functions
- All with the distinctive SCHINE touch...

Tel.: NATIONAL 3-2441 or Chapel 6-8586

BRADLEY AIRFIELD, WINDSOR LOCKS, CONNECTICUT

*Serving Hartford, Springfield Area*



## Can KIMPAK solve your packaging problem?

We couldn't begin to answer without knowing your specific problem. We do know that Kimpak Interior Packaging is being put to work profitably. It is providing a vital cushion between profit and loss. If safe shipping is important to you, chances are Kimpak can be put to work—profitably for you.

Send for actual test statistics and judge for yourself whether it might be worth considering for your plant. No obligation, of course.

## THE ROURKE-ENO PAPER CO., INC.

NEW HAVEN — HARTFORD — SPRINGFIELD



### A PLACE IN THE COUNTRY

For your light industry, laboratory, service operations  
10,000 feet floor area. 9 acres for parking, expansion  
Modern wood, steel, block construction  
1,000 feet on Route 47; midway Woodbury-Washington  
Good residential area, schools, churches, social life  
Owner-priced last year, on cost basis, at \$79,500  
Owner deceased. Heirs will take \$45,000

### A PRIZE FOR A PERSPICACIOUS PURCHASER!

Illustrated brochures, full details, from exclusive agent

**Charles A. Russell**  
Realtor

Washington Depot, Connecticut. UNderhill 8-7524

and with the best quality available has permeated throughout the entire staff. Personnel voluntarily work long hours to complete rush projects. They are a highly dedicated, effective group. There is practically no employee turnover. An atmosphere of constant individual and staff growth is evident.

### Ultra-Modern Equipment Employed

The plant is fully equipped with the latest electronic and mechanical tools for delay line and electronic subsystem production and testing. Basically, the facility is comprised of seven departments. The Optical Department contains Blanchard Grinders, Surface Grinders, Siep Rotary Tables, Auto-collimators and a wide variety of optical measuring devices. The Machine Department—a model shop—has high precision milling machines, lathes and related machinery.

In the Electronic Test Group, literally hundreds of the most up-to-date test instruments are utilized. A wide range of electro-mechanical problems can be handled with the equipment in the Variable Delay Line Department. In the Electronic and Wire Wound Delay Line Departments an array of production and testing units facilitates the complex and exacting tasks of turning out flawless electronic devices.

Andersen is one of the few laboratories in the country which works in time measurements to billionths of a second. Under such critical conditions delay lines are measured in a highly controlled environment consisting of a heated oil bath utilized as a stabilizing medium. Engineers recently had to coin a new word for this measurement—"nanoseconds" now designates one billionth of a second.

The officers and key people at Andersen Laboratories all agree that research and development should continue at its present pace. This is inherent with the company since most delay lines are custom produced to meet the customer's varying specifications. Among the company's clients are: General Electric, Westinghouse, Hughes, Lockheed, Sperry Rand, Hazeltine and Raytheon. Research maintains Andersen's scientific and technical competence and helps develop new products.

Just as in the conquest of space, one discovery leads to another. We can only imagine what tomorrow's wonders may be. Electronics will continue to play an important role in bringing new benefits to mankind. Andersen Laboratories will continue to provide control of time and memory for our electronic servants.

# Insurance should be a working partner! Is yours dozing.....or dynamic?



How do you judge the company which handles *your* insurance? Financial strength? Age? Coast-to-coast facilities? Of course. But did you ever consider the importance of its *attitude*?

Take price for example. A company *can* write your insurance at a "cut price", then simply doze away, trusting to luck your loss record will be better than average. At Aetna Casualty, we prefer a more *dynamic* approach. In cooperation with your agent or broker, we first analyze your operations thoroughly and then write your coverage at the lowest premium that fairly reflects all the factors involved. Then we work with you in an effort to improve your loss record so that we can reduce your premium further. Fewer accidents generally

mean less employee lost time, increased production and more profit, too.

Or take claim handling. At Aetna Casualty it is not our attitude to see how little we can pay but rather to approach each accident or loss with a *positive* attitude of understanding and helpfulness—to see that our contracted obligations are paid promptly, cheerfully and with complete fairness. The result is better public relations and improved employee morale for our clients.

If—like so many of the nation's largest firms—you want an insurance company that doesn't doze . . . a company that's a dynamic business partner *with the right attitude* . . . ask your agent or broker about Aetna Casualty.

Get the insurance that works for your business

## ÆTNA CASUALTY

*Quality INSURANCE for individual, family, business, home and other possessions*



Ætina Casualty and Surety Company • Hartford 15, Conn. • Affiliated with Ætina Life Insurance Company • Standard Fire Insurance Company • The Excelsior Life, Canada





The "brain" in this coin-operated soda dispenser is a valve that works round the clock to see that you get soda . . . or your money back.

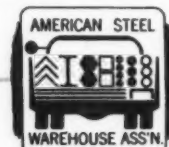
It's an ingenious unit that automatically shuts off if the system fails — or the tank is emptied. Then too, it provides a device that bleeds air after each refill . . . and a precise mechanism that equalizes pressure to assure a uniform drink. Sanitary and corrosion-proof, all its working parts are made of stainless steels — not just one steel, but *four*.

The plunger and stop are Type 430F bar (magnetic) . . . the spring is 302 wire (non-magnetic) . . . the probe is 303 bar (machinability) . . . and the cylinder is 304 welded tube (economy). Despite this mixed requirement, *all 4 grades* are supplied *overnight* by Frasse.

You'll find it simpler, when working with stainless steels, to work from Frasse warehouse stocks. The wide range of sizes, shapes and analyses, so quickly available from this single source, is a time and effort saving convenience. For stainless steels . . . *always* call Frasse *first*.

**Call FRASSE 1<sup>st</sup>**  
for  
**COMPLETE**  
**STAINLESS**  
**STEEL**  
**SERVICE**

Bars	Wire
Forgings	Tubing
Sheets	Pipe
Strip	Fittings
Plates	Valves



YOUR STEEL  
SERVICE CENTER

Peter A.



& Co., Inc.

NEW YORK 13, N. Y.  
17 Grand St.  
Walker 5-2200

PHILADELPHIA 29, PA.  
3911 Wissahickon Ave.  
BAldwin 9-9900

BUFFALO 7, N. Y.  
P. O. Box K, Sta. B  
BEdford 4700

SYRACUSE 1, N. Y.  
P. O. Box 1267  
HOward 3-8655

HARTFORD 1, CONN.  
P. O. Box 1949  
JACKson 9-6861

LYNDHURST, N. J. • ROCHESTER, N. Y.

# Business Pattern

**A comprehensive summary of the ups and downs of industrial activity in Connecticut for the thirty day period ending on the 15th day of the second previous month.**

## BUSINESS DECLINE SLOWS

■ THE Connecticut Index declined fractionally in January to -6.4%. Increases in construction employment and electric power sales almost offset decreases in manufacturing employment and average hours worked per week.

The 0.3 percentage point drop in the Index was the smallest in the current decline which started last September and has averaged 1.6 points a month.

The U.S. Index went down one point to -8.5%. This was only 1.7 points above the April 1958 low.

While both indexes declined in January, some current developments are slightly more encouraging. Steel output has been increasing in 1961 and in late February reached the highest level since June. In addition, yields on 13-week treasury bills have risen for five weeks and stock prices have improved substantially from their late 1960 lows.

### Labor Turnover

The recent behavior of labor turnover rates reflects business softness and the accompanying decline in manufacturing employment.

Following a pattern similar to the start of the 1957-58 recession, hirings dropped and separations rose in the last four months of 1960. This created a noticeable gap between the two which represents a reduction in employment.

The performance of the components of total separations gives further evidence of the slowing in the economy. Involuntary layoffs rose sharply in the last half of 1960. The voluntary quit rate, on the other hand, hit a two year low in December, indicating that fewer factory workers felt they could find new jobs.

The present low level of hirings enables employers to be more selective in choosing new workers. Also, in the present situation, companies find it easier to keep their trained employees.

### Unemployment

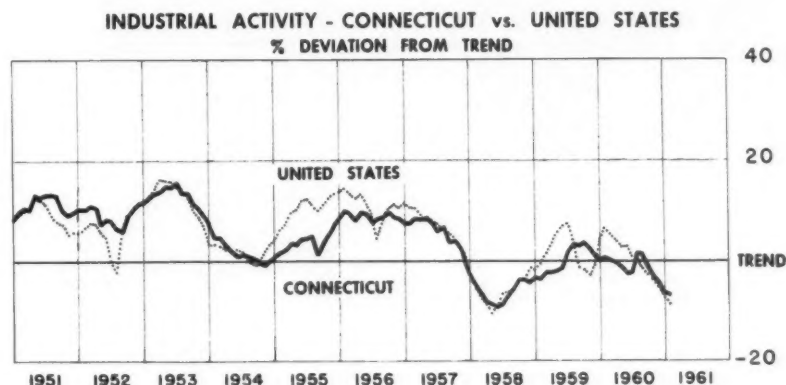
Current unemployment reflects the recent rise in separations and drop in hirings. In January, Connecticut unemployment rose from 6% to 8% of the labor force—the highest level in two years. U. S. unemployment went up from 6.4% to 7.7%.

The jobless problem stems partly from reduced demand in some lines.

In addition, automation and tighter supervision have enabled many firms to achieve force reductions. Layoffs in primary metals (including steel) and automobile manufacturing have been important factors. Unskilled workers continue to be affected more severely. In January, the unemployment rate for unskilled workers was  $2\frac{1}{2}$  times the rate for skilled workers.

To help soften the blow of loss of wages, \$56.6 million was paid to the unemployed in this state in 1960. This was about the same as 1959 benefit payments and was well below the \$96.2 million paid in 1958.

Governor Dempsey, acting under a 1959 law, recently announced that unemployment compensation was to be extended by up to 13 weeks for the 10,000 Connecticut people who have exhausted their benefits. The law provides for this when the ratio of unemployment claimants to total covered employment is 6% or more for at least eight of ten consecutive weeks. On the national scene, Congress is giving urgent consideration to legislation ex-



IF YOU ARE AN EXECUTIVE—YOU NEED TO  
**FLY**  
TO SAVE TIME • TO SAVE MONEY • TO INCREASE YOUR BUSINESS

**SERVAIR, INC.**

**BRAINARD FIELD**

HARTFORD'S CONVENIENT DOWNTOWN AIRPORT

**JA 5-0888**



INSTRUCTION  
SALES • LEASING • RENTALS  
HANGAR &  
STORAGE FACILITIES



CHARTER FLIGHTS  
SINGLE & MULTI-ENGINE PLANES  
FEDERAL AVIATION  
AGENCY APPROVED

tending the compensation for about 3,000,000 workers.

### Building

Non-residential building contract awards in Connecticut continued at a high level in the last quarter of 1960. Awards in this period were higher than for the fourth quarter of any other year on record.

This strength in the non-residential sector comes from construction of such projects as schools, motels, shop-

ping centers and redevelopment buildings. Factory construction and expansion is still comparatively slow.

The national picture is much the same. Heavy construction is reportedly picking up on roads, schools, missile bases and office buildings.

Residential contract awards went down seasonably to the lowest fourth quarter level since 1957. In Connecticut during 1960, contracts were awarded for 15,500 dwelling units, 9% below 1959. For the U. S. as a whole, housing starts are estimated to

have dropped 18% from 1959 to 1960.

In 1961, mortgages are expected to be easier to obtain at slightly lower interest rates. This should help produce a slight improvement in home-building during the year. Such an improvement plus work on the large amount of non-residential contracts awarded during 1960 should tend to raise the construction employment component of our Index during 1961.

### Installment Credit

Normally, a business recession is marked by the closing of the gap between installment credit extensions and repayments. This of course accompanies a reduction in consumer spending on durable goods which includes autos, furniture and appliances.

In December, credit extensions declined to \$4.0 billion. Repayments amounted to \$3.9 billion, making the gap between the two the smallest since October 1958.

The slowdown in installment buying seems desirable considering the growing burden of this type of debt. Average installment credit outstanding in the last quarter of the boom year of 1956 was 10.4% of disposable personal income. In the final quarter of 1960, only 4 years later, this percentage was up to a record 11.9%. Moreover, recent reports indicate that credit delinquencies are on the rise.

### Two Danger Zones Of Activity

(Continued from page 14)

#### Paper Agreement?

It does not take even a few minutes meditation on the question to see the stream of evil which would accompany such an action. Consider some of them. Suppose that the United States Government should accept the argument that no system of arms control would be effective without Red China being in the framework of the U.N. as Professor Schlesinger argues (and this seems to be the most popular form of the argument in Britain).

Can any one with a grain of realism suppose that Red China's adherence to an arms agreement would mean anything, either within or without the United Nations? All of our Commanders in Korea have testified repeatedly that the Red powers have ignored every agreement on arms control since the Panmunjon truce. On what ground is there any hope for change at this point? One deception and ruse is used to support another. It is difficult to believe that men could

## ANATOMY of a Simulator...



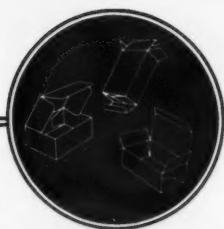
When assembled, the unit shown at the top of the illustration test-runs the register of a well-known accounting machine. This simulator or exercisor, contains over 200 precision parts designed and machined by Arrow engineers and craftsmen. Some of these parts are shown in the foreground.

Such work is typical of Arrow's ability to serve your requirements for complex tools, precision electro-mechanical parts, components and assemblies. Arrow can handle your assignments starting with the design, carrying through to the prototype, and on to quantity production.

Satisfy yourself about the scope of Arrow's experience and facilities. Write for our fully descriptive literature.







## PAPER BOXES

FOLDING • BRIGHTWOOD  
and  
SET UP

**H. J. MILLS, INC.**  
ESTABLISHED 1887  
BRISTOL • CONNECTICUT

## FEROLETO

(An Old Name in the Steel Industry)

**COLD ROLLED STRIP STEEL**

Coils or lengths

**QUALITY is our motto**

**CLOSE TOLERANCES** are our  
specialty

**RANGES** Thickness .004 to .134  
Widths 3/16 to 36"

**FACILITIES** — Rolling, Slitting,  
Round Edging, Roller Level-  
ling, and Cut to Length  
(We also do contract work)

**FEROLETO STEEL CO., INC.**

2 Main Street  
P. O. Box 3344 — Barnum Station  
Bridgeport 5, Connecticut  
Phone — ED 5-0974 — ED 5-7911

## OUT OF SIGHT OUT OF MIND

MAYBE you have that old business  
bear by the tail now,

BUT how about hanging onto him in  
1961?

### CONNECTICUT INDUSTRY

Won't let your products drop from  
the minds of the buyers of industrial  
products in this state if you keep their  
advantages displayed on its pages in  
1961.

IF you want to stay "out of sight  
and out of mind" of Connecticut  
buyers

DON'T send for advertising rates.

really accept this. It is hard to think  
that such proposals are really sincere.  
It is easier to believe that they are  
platitudes to achieve a goal which is  
being sought for less obvious reasons.

Consider also what this action would  
do to any Asian people which is de-  
pending on the United States for sup-  
port in the future. It would indeed  
fulfill what the Red Chinese have said  
many times since the Korean War—  
the United States is a "paper tiger."  
If the Communists attain this ob-  
jective, what diplomatic goal in the  
future would be beyond attainment?  
Such an action would render the  
Charter of the United Nations a com-  
plete and total farce. It would be  
even more hypocritical than the So-  
viet Union now espousing the cause of  
human rights in the Congo, Laos or  
in other regions. It would be a be-  
trayal of the men who fought and  
died in Korea. It would make the  
United States an object of scorn of  
free men across the earth.

### Take U. S. Seat?

We do not say that all those who  
support this course of action in respect  
to Red China are consciously fulfilling  
Communist strategy but conscious or  
unconscious, the result would be the  
same. Who is the leader of the move-  
ment for the admission of Red China  
to the United Nations? Why, the  
Soviet Union, of course, and its  
satellites and the Marxist "neutrals."  
Is this the group we desire to appease  
in this matter?

On one occasion former Senator  
William F. Knowland said that if the  
time ever came when Red China as  
now constituted were admitted to  
China's seat on the Security Council  
he knew an easy way of obtaining a  
seat for them. That would be to put  
them in the seat the United States  
leaves. This may be strong medicine  
but consider this—would the United  
Nations be anything other than a  
Chamber of death and deceit if the  
nations of the earth reduce the Charter  
to a jumble of weasel words? It is our  
firm belief that Almighty God could  
never bless a course of action which is  
founded on deceit, tyranny and hy-  
pocrisy.

Let's fight to keep Red China where  
they are now—a gangster regime out-  
side the community of nations and  
let's work to remove this regime from  
the necks of the Chinese people.

(In our next article we will bring  
you up-to-date on the battle for the  
House Un-American Activities Com-  
mittee).



### PERSON TO PERSON

Pre-packed goods save time, money  
— increase sales 35 to 44% For the  
best in sales stimulating shipper-dis-  
play cartons. More than 39 years ex-  
perience. CALL



**JACK WITTSTEIN**

BOX 1348 • 1044 CHAPEL ST.  
NEW HAVEN 5, CONN.

**MAin 4-5121**

## The FELDMAN GLASS CO.

Agents for

**KNOX GLASS, INC.**



GLASS CONTAINERS for

- FOOD
- HOUSEHOLD
- CHEMICALS
- BEVERAGES
- LIQUORS
- COSMETICS
- DAIRY
- DRUGS

Sales Office:

261 Wolcott St., New Haven, Conn.

Plant

Danielson, Conn.

## ROBERT W. PAGE

... Professional Insurance  
Counselor

*No Insurance Sold*

—FEE BASIS ONLY

A specialist for firms with no  
salaried risk manager.

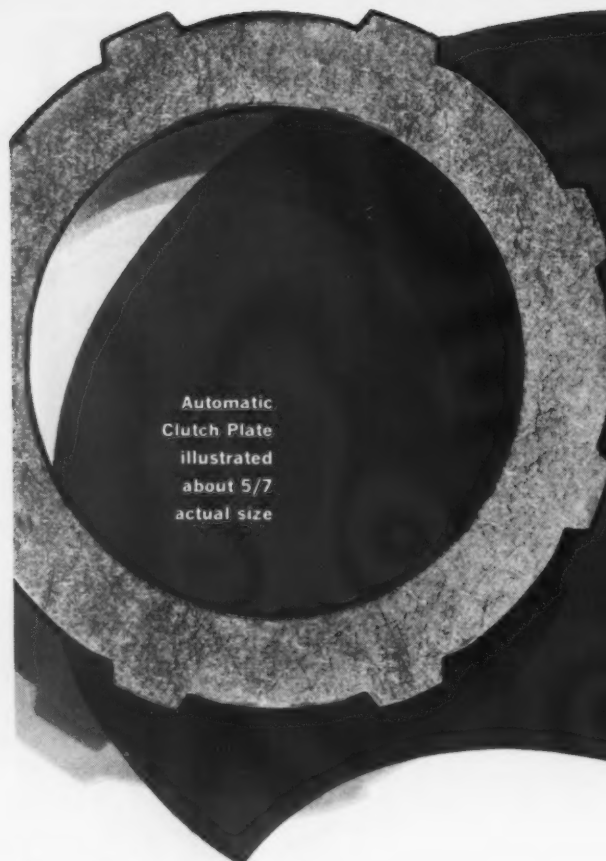
Booklet available upon request.

P.O. Box 55

Needham 92, Mass.

Hillcrest 4-2314

*Since 1934*



Automatic  
Clutch Plate  
illustrated  
about 5/7  
actual size

## Automatic Transmission Clutch Plate Makers Produce Profitably with **DSC Accutronic<sup>®</sup> HIGH CARBON STEEL**

### They May Look Like Overgrown Washers — BUT!

Clutch plates for automatic transmissions may look like overgrown washers—but right there, all resemblance ceases. Clutch plates, for original equipment or replacement service, are fussy stampings.

Profitable volume production calls for specialized metalworking skills on the stamper's part . . . and the use of high carbon steel strip that consistently meets rigid job-requirements for gauge, physical properties, chemical composition and surface quality.

### Gauge and Temper

Gauges generally range from about .032" to .068"—but each thickness is governed by restricted tolerances. Temper is rolled "full hard" in the range of Rockwell C 24 minimum—just about the practical hardness ceiling for AISI 1040 to about AISI 1055 cold rolled steel, as specified.

### Surface and Flatness

Surface must be virtually flawless. Flatness is achieved by specialized cold rolling techniques. After the plates are stamped, they are usually processed further to "set" them to a maximum attainable degree of flatness.

### DSC STRIPMANSHIP for High or Low Carbon Jobs

You needn't make clutch plates to profit from DSC stripmanship. LEVEL GAUGE, EVEN TEMPER AND JOB-FITTED FINISH—inherent properties of DSC Accutronic<sup>®</sup> STRIP—usually nudge down end-product unit costs on stampings and roll-formings made from blanks narrower than 24".

### Job-Test Plan for No-Risk Decisions

Let's select a job. We'll roll strip to meet your mechanical and economic requirements so you can run a conclusive test and judge the results yourself . . . For details, call your DSC Customer "Rep" or write: Detroit Steel Corporation, Box 1789, New Haven 7, Conn.

*Customer Satisfaction — Our No. 1 Job*

**Performance Proved**



**DETROIT STEEL**

**Flat Rolled and Wire Products**

Detroit Steel Corporation—General Sales Office, Detroit 9, Michigan  
Cable Address DETROSTEEL—New York

DSC Accutronic<sup>®</sup> STRIP stocked by:  
**WARD STEEL COMPANY**  
87 Ridge Ave. Ext., Cambridge 40, Mass.  
Phone UNIVERSITY 4-2460

DSC EASTERN STRIP DIVISION  
Box 1789—New Haven 7, Conn.

EASTERN DISTRICT CUSTOMER "REP" OFFICES  
Hamden, Conn., 2061 State St., State 7-5781  
New York 19, N.Y., 250 W. 57th St., Columbus 5-4870  
Worcester 5, Mass., 600 Lincoln St., Pleasant 5-8686

COPYRIGHT DETROIT STEEL CORPORATION 1981

# Business Tips

By RUTH B. FILIP

Associate Professor

School of Business Administration

University of Connecticut

## Your Business and the College-Trained Secretary

### Act 1

Scene Office of a large corporation  
in New England

Time 1940

Cast Personnel director  
Teacher of secretarial studies  
at college level

The personnel director is replying to a question raised by the teacher. "All of our clerical jobs are filled by high school graduates. We promote these high school girls to whatever secretarial positions are available. We just do not interview college graduates."

### Act 2

Scene 1 Office and cast, as above  
Time 1955, fifteen short years  
later

The conversation has already touched on a number of business items. The personnel director then introduces the topic which the teacher had broached fifteen years ago: "Do you think any of your graduates would be interested in working with us? We would like an opportunity to talk with them."

Scene 2 Business office, moderate size  
Time 1959

The personnel director of this firm is telephoning a college campus to say that his company has decided to create several executive secretarial positions. He is interested in interviewing college girls.

\* \* \*

The reversal in Act 2 has been repeated by many firms in the last ten years. Also, college placement officers can point to requests from many firms which are planning to create executive secretarial positions. I do not make these statements as points to be discussed; I consider them as fundamental to my consideration of what the employers of college-trained secretaries hope to accomplish through this procedure.

It should be understood at the outset that even the most enthusiastic supporters of college-trained secre-

taries are very much aware that college training can be replaced. The achievements and contributions of intelligent and ambitious men and women with varying degrees of formal education prove that this is so. These successful men and women have understood how to search out the way for themselves; many have been fortunate to have had excellent training on the job. My thought then is not that one source of workers be used at the expense of the others, but that all sources be utilized for the greatest profit to the business.

Now we come to the question of what the employer may accomplish by using college-trained women in appropriate positions. Prosperity and labor shortages do not entirely account for the obvious trend. The ultimate aim is, of course, to increase net profit. Efficient executives are a prime part of this picture. The secretary contributes by working closely with the executive so that he may, with freedom from detail, reach new heights of productivity.

If business decides to handle the type of training necessary for executive secretarial skills, it should do so with eyes wide open. There are chances for error in original selection and the

risk of drop-outs is great. How many women after four years of training in a company will be ready to continue to build on the foundation which has been laid at such expense? And of those who are ready, how many are able?

Because this answer is so discouraging, firms in ever-increasing numbers are accepting the results of college screening. Policies vary from school to school, but on the average, those who are accepted are among the better high school students. The four-year course next takes its toll and eliminates many of the less well qualified.

What has happened to this prospective secretary in four years? Quite simply, and on the important personal basis, she has been matured by four years of living. More emphatically, she has been matured by four years of deliberately challenging living. Her work has consisted of general studies which have given her a background on which she may build her thinking, and she has studied business theory. She is trained in learning and is ready for more. She has an inquiring mind to contribute to this effort. Also, she is far better equipped to teach others than she was four years ago. (Some may be too eager on this score, but most executives find that it is more profitable to channel initiative than to stir a dull ambition.)

Outside of class she has been confronted with all sorts of situations requiring adjustments to people. She has had to learn to work with them and has been given an opportunity to lead them. She may have held an office in her sorority or in student government, with real responsibilities. She may have helped manage a newspaper, a debating team, a dramatic club, a service organization, or other activities which tend to develop social awareness.

Further, although she may well have earned some of the money for



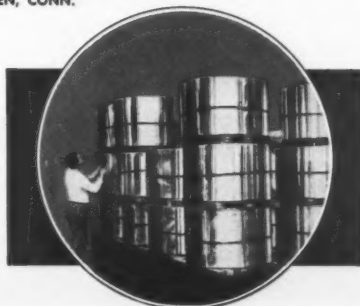
### THE EASTERN STEEL & METAL CO.

52 RICHARDS ST., WEST HAVEN, CONN.

STEEL

Enjoy the superior service of a Steel Warehouse with MODERN PRODUCTION METHODS . . . AMPLE INVENTORY . . . FAST, RELIABLE DELIVERY . . . a reputation for placing Customer Service above every other consideration.

Now . . . ALUMINUM — As a distributor for the Aluminum Division of the Revere Copper and Brass Co., EASTERN can now assure you these same prime advantages with all your aluminum requirements.



her education through office work, she has not been too greatly influenced by the established policies of any one business. Too often, an employee becomes so immersed and enmeshed in the accepted routine of a company that her mental horizon has been delimited and business loses the benefit of an imaginative employee. If the generally accepted concept is true that any system which has been in use for five years must be replaced if the business is to remain in competition, then this is one more major factor.

Since so many companies have adopted new employment policies, an important question is: How have the successful ones accomplished this? Briefly, they have considered the individual requirements of each position. Can a girl with high school training do the job with minimum instruction? If so, fine—and in addition, the firm may have a worker to whom it will give more training as experience proves the choice a good one. When excessive amounts of company training are required for a particular job,

though, the college girl is selected. This reduces company training considerably, while the needs of exacting positions are more closely met. The result is greater efficiency and higher profit for the company.

## The House That Precision Built

(Continued from page 9)

ber of apprentices on the floor at all times.

A real feeling of team-work is noticeable throughout the plant and office of Elmwood Tool & Machine Company. And this atmosphere did not just happen by accident. It is the result of several factors. One is that some of the Elmwood employees used to work closely together even before the Elmwood company was thought of. To mention a few of these men: August Trenck, who is responsible for inspection at Elmwood and Gustave Litke, a first class model maker, used to work closely with Fred Radke in the Experimental Research Department at Underwood. And before he became a sales engineer for Elmwood Tool, John Fisher was a supervisor of Underwood Research and Development for 14 years.

With the successful growth of the company Frederick and Herman Radke find more time for their home life. But they still are both young men and "hard work and long hours" is still the order of the day for them. Many a night still finds Herman working out in the plant after a long day of estimating and following through on jobs in the plant. He is especially talented in the creation of his own special devices to solve extra-difficult tooling or machining problems.

And Fred, when he is not busy "general managing" or with customers in or out of office, is active as President of the Central Connecticut and Western Massachusetts Tool & Die Association or doing committee work for the National Tool, Die & Precision Machining Association.

The president of the company, although he now serves primarily in an advisory capacity, is Emil Radke. This is a tribute from the Radke brothers to their father—in recognition of the elder Radke's many practical contributions and for his unfailing encouragement for new, progressive moves.

The future? The Elmwood Tool & Machine Co., Inc., believes it will be big! To prove it, the company recently purchased an additional two and one half acres . . . for future development.

# WHITE MAGIC



*Super White* **CRYSTALCOTE®**

by Robertson Paper Box . . . adds a new brightness dimension to Raytheon's new line of electronic tube cartons.

The superlative brightness, smoothness, and fade resistance of CRYSTALCOTE, in comparison to standard machine clay coated boards, creates "brilliant" packaging that is power-packed to SELL.

Write for samples and full details today!

**ROBERTSON PAPER BOX**

COMPANY • INCORPORATED

MONTVILLE • CONNECTICUT

NEW YORK OFFICE 420 LEXINGTON AVENUE



# PRODUCTS AND SERVICES

THIS department, formerly listing only products made in Connecticut (from 1937 through 1959) is now available for listing not only products made in the state but also services available to industry through management, technical research or other service organizations located in Connecticut.

Listing rate, \$6.00 per listing for 12 monthly insertions, effective with the February 1960 issue. Listings are payable annually, in advance, or within 30 days after their first insertion.

- Abrasives**  
Fuller Merriam Company, The (Vitrified, Resinoid Bonded Grinding Wheels & Segments) West Haven
- Abrasive Adhesives**  
Scovill, Inc., D. & H. (for polishing metals, etc.) Higganum
- Absorbents**  
Nielsen & Sons, Inc., John R. (oil, water, and grease) South Windsor
- Accounting Forms**  
Baker-Goodyear Co., The Branford
- Accounting Machine Cards**  
Connecticut Printers, Inc. Hartford
- Adding Machines**  
Underwood Corporation Hartford
- Adhesives**  
Polymer Industries, Inc. Springdale  
Raybestos Division Raybestos-Manhattan, Inc. Bridgeport
- Advertising**  
Eitel, Walter T. West Hartford
- Advertising Mats**  
Ads Inc., Div. CSW Plastic Types, Inc. (plates, services) Rocky Hill
- Advertising Agencies**  
Allston, Smith and Sople, Inc. Greenwich  
Brunelle Co., The Charles Hartford  
Jimford Advertising Agency Middletown  
Langeler-Stevens, Inc. Orange  
Moore and Co., Inc. Stamford  
Robotham Co., The Edward W. (Industrial) Westport  
Shenton Co., K. C. (Industrial marketing) Hartford  
Watson-Manning Advertising (Industrial and technical) Stratford
- Advertising by Representation**  
Hartz-Miller Associates Meriden
- Aerosol Containers**  
Seri-Print, Inc. (silk screen decorating on metal, plastic & glass) Waterbury
- Air Chucks**  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain
- Air Compressors**  
Spencer Turbine Co., The Hartford
- Air Conditioning Contractors**  
Salmali Co., Inc., J. P. Milford
- Air Conditioning Products**  
Dunham-Bush, Inc. West Hartford
- Air Ducts**  
Wiremold Co., The (Retractable) Hartford
- Air Heaters—Direct Fired**  
Peabody Engineering Corp. Stamford
- Air Impellers**  
The Torrington Mfg. Co. Torrington
- Air Cylinders**  
Cushman Chuck Co. (rotating) Hartford
- Aircraft**  
Sikorsky Aircraft Division United Aircraft Corporation (helicopters) Bridgeport
- Aircraft Accessories**  
Chandler Evans Corp. (Piston and Jet Engine Accessories — Carburetors, Fuel Controls, Afterburner Regulators, Pumps, Servo-mechanisms and Protek-Plug Dehydrator Agents) West Hartford  
Consolidated Controls Corp. (pressure & temperature controls) Bethel  
Fenn Mfg. Co., The (Hardened and Ground Gear assemblies) Newington  
Gabb Special Products Inc (filler caps—pressure fuel servicing systems) Windsor Locks  
Hamilton Standard Div., United Aircraft Corp. (propellers and other aircraft equipment) Windsor Locks
- Aircraft Engine Timing Tools**  
Gabb Special Products, Inc. Windsor Locks
- Aircraft Engine Details**  
Amco Manufacturing, Inc. Town of East Windsor, Warehouse Point  
American Standard Products, Inc. Hartford  
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford  
New Haven Trap Rock Co., The, Machine Products Div. North Branford  
Tag Alloy Welding & Mfg. Co., Inc. weldments) Glastonbury
- Aircraft Engines**  
Lycoming Division Avco Mfg. Corp. Stratford  
Pratt & Whitney Aircraft Div., United Aircraft Corp. (aircraft) East Hartford
- Aircraft Fasteners**  
American Standard Products, Inc. Hartford  
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford  
Scovill Manufacturing Co. (PANELLOC Aircraft Fasteners) Waterbury
- Aircraft Instruments**  
Gorn Electric Company, Inc. Stamford  
Lewis Engineering Co., The Naugatuck
- Aircraft Nuts**  
McMellon Bros., Inc. Bridgeport
- Aircraft—Repair & Overhaul**  
Airport Department Pratt & Whitney Aircraft Div. Rentschler Field East Hartford
- Aircraft Studs & Bolts**  
American Standard Products, Inc. Hartford  
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford
- Aircraft Test Equipment**  
United Manufacturing Co. Division  
Maxson Electronics Corporation Hamden
- Aircraft Wire & Cable**  
Lewis Engineering Co., The Naugatuck
- Alumilite Aluminum Sheets**  
Leed Co., The H. A. Hamden
- Aluminum Awnings**  
Norlee Aluminum Prod. Corp. Bloomfield
- Aluminum—Bar, Rod, Sheet, Plate**  
Frasse & Co., Inc., Peter A. Hartford
- Aluminum Bronze Castings**  
Knapp Foundry Company, Inc. Guilford
- Aluminum Castings**  
Alloy Foundries Div., The Eastern Co. Naugatuck  
Newton-New Haven Co. West Haven
- Aluminum Die Castings**  
Mt. Vernon Die Casting Corporation Stamford  
Peasley Products, Inc. Stratford  
Peerless Aluminum Foundry Co., Inc., (permanent mold) Bridgeport  
Stewart Die Casting Div. Stewart-Warner Corp. Bridgeport
- Aluminum Foil**  
Republic Foil, Inc. Danbury
- Aluminum Forgings**  
Consolidated Industries, Inc. West Cheshire  
Scovill Manufacturing Company Waterbury
- Aluminum Ingots**  
Batchelder Co., Inc., Charles Newtown  
Lapides Metals Corp. New Haven
- Aluminum Sand Castings**  
Bridgeport Deoxidized Bronze Corp. Bridgeport  
Peerless Aluminum Foundry Co., Inc., Bridgeport
- Aluminum—Sheet and Rod**  
Scovill Manufacturing Company Waterbury
- Aluminum—Sheets & Coils**  
United Smelting & Aluminum Co., Inc. New Haven
- Aluminum Windows**  
Norlee Aluminum Prod. Corp. (combination and prime) Bloomfield
- Ammunition**  
Remington Arms Co., Inc. Bridgeport
- Anodic Coating**  
Fenn Mfg. Co., The (Dow 17) Newington
- Anodizing**  
All-Brite Chemical Corp. Watertown  
Aluminum Finishing Co. Bridgeport  
Contract Plating Co., Inc. Stratford  
Leed Co., The H. A. Hamden  
Stamford Polishing & Plating Corp. Stamford
- Anodizing Equipment**  
Enthone, Inc. New Haven
- Asbestos**  
Auburn Manufacturing Company, The (gaskets, packaging, wicks) Middletown
- Asarcon Bronze**  
Derby Castings Company, The Seymour  
Knapp Foundry Company, Inc. (bushing & bearing stock) Guilford
- Assemblies—Special**  
Custom Products Corp. Bridgeport
- Assemblies—Small**  
Amco Manufacturing, Inc. Town of East Windsor, Warehouse Point  
American Standard Products, Inc. Hartford  
Barnes Co., The Wallace Div. Associated Spring Corp. Bristol  
Custom Products Corp. Bridgeport  
Greist Manufacturing Co., The New Haven  
Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford  
Waterbury Pressed Metal Co. Waterbury
- Audio-Visual Equipment**  
HB Motion Picture Service (rental & service, projection and sound) New Haven  
Victor Animatograph Corp. a div. of Kalart (16mm sound and silent projectors; 35mm filmstrip and sound slide film projectors) Plainville
- Automatic Buffing & Polishing Machines**  
Harper Buffing Machine Company, The East Hampton
- Auto Cable Housing**  
Wiremold Company, The Hartford
- Automatic Control Instruments**  
Bristol Co., The (temperature, pressure, flow humidity, time) Waterbury
- Automobiles—Children's**  
Powercar Company Mystic
- Automotive Bodies**  
Metropolitan Body Company Bridgeport
- Automotive Leasing**  
Motorlease Corporation, The West Hartford
- Automotive Parts**  
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. (automobile thermostats) Milford  
Echlin Mfg. Co., The (Ignition & Brake) Branford  
Els Automotive Corp. (Hydraulic Power and Mechanical) Middletown  
Raybestos Division of Raybestos-Manhattan, Inc., (Brake Lining, Lined Brake Shoes, Clutch Facings, Automatic Transmission Parts) Bridgeport
- Automatic Polishing and Buffing Equipment**  
Packer Machine Company Meriden
- Automotive Tools**  
Els Automotive Corp. (Brake Tools) Middletown
- Bakelite Moldings**  
Watertown Mfg. Co., The Watertown

# CONNECTICUT PRODUCTS AND SERVICES

**Balls**  
Abbott Ball Co., The (steel bearing and burnishing) Hartford  
Kilian Steel Ball Corp., The Hartford  
New Departure Div. of General Motors (steel and steel alloys) Bristol  
Pioneer Steel Ball Company, Inc. (steel for bearings, burnishing, graining; also brass, bronze and stainless) Unionville  
Superior Steel Ball Co., Inc., (steel bearings & burnishing material) New Britain

**Band Saw Machines**  
Thompson & Son Co., The Henry G. (automatic cut-off) New Haven

**Barrels**  
Abbott Ball Co., The (burnishing and tumbling) Hartford  
Enthou, Inc. (tumbling) New Haven  
Esbec Barrel Finishing Corp (burnishing & tumbling) Byram

**Baskets—Wire**  
Rolock, Inc. Fairfield

**Bead Chain**  
Bead Chain Mfg. Co., The Bridgeport

**Beaded Chain**  
Auto-Swage Products, Inc. Shelton

**Bearings**  
Automation Bearings (ball & spherical) Bridgeport  
Barden Corporation, The (ball) Danbury  
Fafnir Bearing Co. (ball) New Britain  
Marlin-Rockwell Corporation Plainville  
New Departure Div. of General Motors (ball) Bristol  
Norma-Hoffman Bearings Corp. (ball and roller) Stamford  
Torrington Co., The Torrington

**Bellows Assemblies**  
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. Milford

**Bellows—Metallic**  
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. Milford

**Bells**  
Bevin Brothers Mfg. Co. East Hampton  
N. N. Hill Brass Co., The East Hampton

**Belting**  
Hartford Belting Co. Hartford  
Russell Mfg. Co. (High Speed Endless, Laminated Rubber, Roll Stock all types) Middletown

**Bends—Pipe or Tube**  
National Pipe Bending Co., The New Haven

**Bicycle Sundries**  
Torrington Co., The Torrington

**Blackening Salts for Metals**  
Du-Lite Chemical Corp. Middletown  
Enthou, Inc. New Haven  
Mitchell-Bradford Chemical Co. Milford

**Black Oxide Finishing**  
Black Oxide, Inc. New Britain

**Black Oxide Treatment**  
Bennett Metal Treating Co., The Elmwood

**Blades**  
Capewell Manufacturing Company, Metal Saw Division (hack saw and band saw) Hartford

**Blast Cleaning Equipment**  
Pressure Blast Mfg. Co., Inc., (Wet and Dry and Abrasives) Manchester

**Bucks**  
Howard Company (cupola fire clay) New Haven

**Blower—Centrifugal Type**  
Spencer Turbine Co., The Hartford

**Blower Fans**  
Colonial Blower Company Plainville  
Spencer Turbine Co., The Hartford

**Blower Systems**  
Colonial Blower Company Plainville  
Ripley Co. Middletown

**Blower Wheels**  
Torrington Manufacturing Company, The Torrington

**Blueprints and Photostats**  
Joseph Merritt & Co. Hartford

**Blue Printing Machines**  
Rotolite of New England Glastonbury

**Boilers**  
Bigelow Co., The New Haven

**Bolts and Nuts**  
Clark Brothers Bolt Co. Milldale  
Hartford Machine Screw Co., Div. of Torrington Co., The Hartford Torrington

**Boring Tools**  
Atrax Company, The (solid carbide) Newington

**Bottles**  
Feldman Glass Co., The New Haven

**Bottles—Cosmetic**  
Seri-Print, Inc. (cosmetic aerosol ceramic decorating) Waterbury

**Box Board**  
Bird & Son, Inc. New Britain  
Continental Can Co., Boxboard and Folding Carton Division Montville  
Federal Paper Board Co., Inc. Montville, New Haven & Versailles  
Lydall & Foulds Paper Co., The Manchester  
New Haven Board & Carton Co., The New Haven  
Robertson Paper Box Co. Montville

**Boxes**  
Bird & Son, Inc. (corrugated, solid fibre, cleated containers) New Britain  
Connecticut Container Corporation New Britain

**Boxes—Folding**  
Continental Can Co., Fibre Drum and Corrugated Box Division Portland  
Merriam Mfg. Co. (steel cash, bond, security, fitted tool and tackle boxes) Durham  
Warner Bros. Co., The (Acetate, Paper, Acetate and Paper Combinations, Counter Display, Setup) Bridgeport

**Boxes and Crates**  
City Lumber Co. of Bridgeport, Inc., The Bridgeport

**Boxes—Folding**  
Leshine Carton Co. Branford

**Boxes—Metal**  
Durham Mfg. Co. Durham  
Merriam Mfg. Co. (Bond and Security, Cash and Utility, Personal Files and Drawer Safes) Durham  
Scovill Manufacturing Company (aluminum, brass, bronze, copper-cosmetic, drug, hair pin, ointment, pill, powder, rouge, vanity) Waterbury

**Boxes—Paper—Folding**  
Atlantic Carton Corp. Norwich  
Bridgeport Paper Box Co. Bridgeport  
Carpenter-Hayes Paper Box Co., Inc. East Hampton  
Continental Can Co., Boxboard and Folding Carton Division Montville  
Curtis & Sons, Inc., S. Sandy Hook  
Folding Cartons Incorporated (paper, folding) Versailles  
Mills, Inc., H. J. Bristol  
National Folding Box Co., Div. Federal Paper Board Co., Inc. (paper folding) New Haven and Versailles  
New Haven Board & Carton Co., The New Haven  
Robertson Paper Box Co. Montville  
Warner Bros. Co., The Bridgeport

**Boxes—Paper—Setup**  
Bridgeport Paper Box Co. Bridgeport  
Heminway Corporation, The Waterbury  
Mills, Inc., H. J. Bristol  
Strouse Adler Company, The New Haven  
Warner Bros. Co., The Bridgeport

**Brake Cables**  
Els Automotive Corp. Middletown

**Brake Linings**  
Raybestos Division of Raybestos-Manhattan, Inc. (Automotive and Industrial) Bridgeport  
Russell Mfg. Co. (all types, Fused Fabric, Durak, Wireback, Extruded) Middletown

**Brake Service Parts**  
Els Automotive Corp. Middletown

**Brass & Bronze**  
Anaconda American Brass Company, The (sheet, wire, rods, tubes) Waterbury  
Bridgeport Rolling Mills Company (coil, sheet, strip) Bridgeport  
Bristol Brass Corp., The (sheet, wire, rods) Bristol  
Chase Brass & Copper Co. Waterbury  
Miller Company, The (phosphor bronze and brass in sheets, strips, rolls) Meriden

Scovill Manufacturing Company Waterbury  
Tinsheet Metals Co., The, (sheets and rolls) Waterbury

**Brass & Bronze Ingot Metal**  
Mitchell Smelting & Refining Co., Inc. Botsford  
Whipple and Choate Company, The Bridgeport

**Brass, Bronze, Aluminum Castings**  
Coggins Mfg. Co., The J. B. Meriden  
Derby Castings Company, The Seymour  
Victors Brass Foundry, Inc. Guilford

**Brass Goods**  
Anaconda American Brass Company, The Waterbury  
Rostrand Mfg. Co., The (Ecclesiastical Brass Wares) Milford  
Scovill Manufacturing Company (to order) Waterbury

**Brass Mill Products**  
Anaconda American Brass Company, The Waterbury  
Chase Brass & Copper Co. Waterbury  
Plume & Atwood Mfg. Co., The Thomaston  
Scovill Manufacturing Company Waterbury  
Seymour Manufacturing Co., The Seymour

**Brick-Building**  
Donnelly Brick Co., The New Britain  
Stiles Corp., subsidiary of Plasticrete Corp. North Haven

**Bricks—Fire**  
Howard Company New Haven  
Mullite Works Refractories, Div. H. K. Porter Co., Inc. Shelton

**Bright Wire Goods**  
Sargent & Company (Screw Eyes, Screw Hooks, Cup Hooks, Hooks and Eyes, C. H. Hooks) New Haven

**Bronze & Aluminum Castings**  
Knapp Foundry Company, Inc. (rough or machined) Guilford

**Bronze Sand Castings**  
Bridgeport Deoxidized Bronze Corp. Bridgeport

**Brooms—Brushes**  
Fuller Brush Co., The East Hartford

**Buckles**  
Hawie Mfg. Co., The Bridgeport  
North & Judd Manufacturing Co. New Britain  
Patent Button Co., The Waterbury

**Buffing & Polishing Compositions**  
Apothecaries Hall Company, Division The Hubbard Hall Chemical Company Waterbury  
Lea Mfg. Co. Waterbury

**Burglar Alarm Systems**  
Mosler Research Products, Inc. Danbury

**Burners**  
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston

**Burners—Automatic**  
Peabody Engineering Corp. Stamford

**Burners—Coal and Oil**  
Peabody Engineering Corporation (Combined) Stamford

**Burners—Gas and Oil**  
Peabody Engineering Corporation (Combined) Stamford

**Burners—Refinery**  
Peabody Engineering Corporation (For Gas and Oil) Stamford

**Burnishing**  
Abbott Ball Co., The (Burnishing Barrels and Burnishing Media) Hartford  
Pioneer Steel Ball Company, Inc (balls, cones, other metallic shapes) Unionville

**Burs**  
Atrax Company, The (carbide) Newington  
Pratt & Whitney Co., Inc. (carbide and HSS) West Hartford

**Business Forms**  
Connecticut Manifold Forms Co., The West Hartford

**Business Counsellors**  
Wirth Management Company Wilton

# CONNECTICUT PRODUCTS AND SERVICES

**Buttons**  
Frank Parizek Manufacturing Co., The Putnam Schwanda & Sons, B. (ocean pearl and plastic) Staffordville  
Scovill Manufacturing Company (Uniform and Tack Fasteners) Waterbury  
Waterbury Companies, Inc. (Uniform and Fancy Dress) Waterbury

**Button Head Socket Screws**  
Holo-Krome Screw Corp. West Hartford

**Cabinet Work**  
Hartford Builders Finish Co. Hartford

**Cable—Asbestos Insulated**  
Rockbestos Wire & Cable Co., Div. of Cerro Corp. New Haven

**Cable-Interlocked Armor**  
General Electric Company Bridgeport

**Cable—Nonmetallic Sheathed**  
General Electric Company Bridgeport

**Cages**  
Hendryx Co., The Andrew B. (bird and animal) New Haven

**Cams**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
American Cam Company, Inc. Bloomfield  
Bristol Instrument Gears, Inc. Forestville  
Hartford Special Machinery Co., The Hartford

**Cams, 2 Dimensional**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Mallory Industries, Inc. West Hartford  
Parker-Hartford Corporation Hartford

**Cams, 3 Dimensional**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Mallory Industries, Inc. West Hartford  
Parker-Hartford Corporation Hartford

**Capacitors**  
Electro Motive Mfg. Co., Inc., The (mica & trimmer) Willimantic

**Carbide Dies**  
National Die Co., Inc., The Wolcott

**Carbide Form Tools**  
Somma Tool Co. (for automatic screw machines) Waterbury

**Carbide Shape Dies**  
Thomaston Tool & Die Co. (any form) Thomaston

**Carbide Tools**  
Atrax Company, The (solid) Newington  
Precision Tool & Die Co. Waterbury

**Carbon Pile Type Resistors**  
Engineered Metals Manchester

**Card Clothing**  
Standard Card Clothing Co., The (for textile mills) Stafford Springs

**Card Indexes**  
Wassell Organization, Inc. Westport

**Carpenter's Tools**  
Sargent & Company (Planes, Squares, Plumb Bobs, Bench Screws, Clamps and Saw Vises) New Haven

**Carpets and Rugs**  
Bigelow-Sanford Carpet Co. Thompsonville

**Carton Closure Equipment**  
Better Packages, Inc. ("Tape-O-Matic," "Better rasc") Shelton

**Casket Trimmings**  
Bridgeport Casket Hardware Co., The Bridgeport

**Casters**  
Bassick Company, The (Industrial and General) Bridgeport

**Castings**  
Commercial Foundry Co., The (brass, bronze, aluminum) New Britain  
Connecticut Foundry Co. (grey iron) Rocky Hill

**Castings**  
Connecticut Malleable Castings Co. (malleable iron castings) New Haven  
Custom Products Corp. (machined only) Bridgeport

**Ductile Iron Foundry, Inc.**  
Alloy Foundries Div., The Eastern Co. Stratford

**Farrel-Birmingham Company, Inc.** (Meehanite Nodular Iron, Steel) Ansonia  
H. R. Engineering Laboratories, Inc. (centrifugal steel mold) East Haddam  
Malleable Iron Fittings Co., malleable iron and steel) Branford

**New England Alloy Casting Corp.** Hartford  
Newton-New Haven Co. (zinc and aluminum) West Haven  
Nutmeg Crucible Steel Co. (steel) Branford  
Plainville Casting Company (gray, alloy and high tensile irons) Plainville  
Philbrick-Booth & Spencer, Inc. Hartford  
Producto Machine Company, The Bridgeport  
Scovill Manufacturing Company (Brass, Bronze and Aluminum) Waterbury  
Turner & Seymour Mfg. Co., The (gray iron, semi steel and alloy) Torrington  
Union Mfg. Co. (grey iron & semi steel) New Britain

**Waterbury Foundry Company, The** (highway & sash weights) Waterbury  
Wilcox Crittenden & Co., Inc., (gray iron and brass) Middletown (Advt.)

**Castings—Investment**  
Arwood Precision Casting Corp. Groton  
Connecticut Investment Casting Corp. Pawcatuck

**Catalog Production**  
Watson-Manning Advertising Stratford

**Cements—Refractory**  
Mullite Works Refractories, Div. H. K. Porter Co., Inc. Shelton

**Centerless Grinding**  
Brown Manufacturing Co. Plainville  
New England Centerless Grinding, Inc. West Hartford  
Winsted Centerless Co. Winsted

**Centers**  
Ready Tool Co., The (anti friction, carbide tipped, high speed) Stratford

**Centrifugal Pumps**  
Hamco Inc. (gasoline or electric driven) New Haven

**Cermets**  
Russell Mfg. Co. (for missiles, and for friction materials) Middletown

**Chain**  
Turner and Seymour Mfg. Co., The (weldless sash, jack, safety, furnace, universal, lion and cable) Torrington

**Chain-Beaded**  
Auto-Swage Products, Inc. Shelton

**Chain—Power Transmission and Conveying**  
Whitney Chain Co., The, Subsidiary of Foot Bros. Gear and Machine Corp. Hartford

**Chairs**  
The Hitchcock Chair Company Riverton

**Chemical Manufacturing**  
Carwin Company, The North Haven

**Chemicals**  
Apothecaries Hall Company, Division The Hubbard Hall Chemical Company Waterbury

**Arton-Cross Co.** Shelton  
Carwin Company, The North Haven  
Enthone, Inc. New Haven  
Fuller Brush Co., The (for cleaning and maintenance—cleaners, deodorants, detergents, disinfectants, dust absorbers and polishers) East Hartford  
Macalaster Bicknell Company New Haven  
MacDermid Incorporated Waterbury  
Nautagat Chemical Division United States Rubber Co. Naugatuck  
New England Lime Company Canaan  
Pfizer & Co., Inc., Chas. Groton  
United States Chemical Corp. New Haven

**Chemicals—Agriculture**  
Nautagat Chemical Division United States Rubber Co. (insecticides, fungicides, weed killers) Naugatuck

**Chemists—Analytical and Consulting**  
Bridgeport Testing Laboratory, Inc. Bridgeport

**Christmas Light Clips**  
Foursome Manufacturing Co. Bristol

**Chromium Plating**  
Chromium Corp. of America Waterbury  
Chromium Process Company, The Shelton

**Chucks**  
Cushman Chuck Co., The Hartford  
Jacobs Manufacturing Co., The (drill chucks, lathe collet chucks and arbors) West Hartford  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain  
Union Manufacturing Company New Britain

**Chucks—Air**  
Cushman Chuck Co., The Hartford  
Power Grip, Inc. Rockfall  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain

**Chucks—Drill**  
Jacobs Manufacturing Co., The West Hartford

**Chuck & Face Plate Jaws**  
Cushman Chuck Co., The Hartford  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain  
Union Manufacturing Company New Britain

**Chucks—Lathe**  
Cushman Chuck Co. (power and hand operated) Hartford  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain

**Chucks—Power Operated**  
Cushman Chuck Co., The Hartford  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain  
Union Manufacturing Company New Britain

**Clay**  
Howard Company (Fire Howard "B" and High Temperature Dry) New Haven

**Cleaning Compounds**  
Enthone, Inc. (Industrial) New Haven  
MacDermid Incorporated Waterbury

**Clock Mechanisms**  
Lux Clock Mfg. Co., The Waterbury

**Clocks**  
E. Ingraham Co., The Bristol  
United States Time Corporation, The Waterbury

**Clocks—Alarm**  
Lux Clock Mfg. Co., The Waterbury

**Clocks—Automatic Cooking**  
Lux Clock Mfg. Co., The Waterbury

**Clutches**  
Snow-Nabstedt Gear Corp., The New Haven

**Clutch Facings**  
Raybeston Division of Raybestos-Manhattan, Inc. (Molded, Woven, Semi-metallic and Full-metallic) Bridgeport  
Russell Mfg. Co. (rubber Shock Cord — all sizes and types) Middletown

**Coils—Electric**  
Bittermann Electric Company Canaan  
Rowley Spring Co., Inc., The (Air-wound for television and electronic industries) Bristol

**Coils—Pipe or Tube**  
National Pipe Bending Co., The New Haven  
Whitlock Manufacturing Co., The Hartford

**Coil Winding**  
Advanced Electronics, Inc. (custom) Rocky Hill

**Cold Molded Electrical Insulation**  
Meriden Molded Plastics Meriden

**Communication Systems**  
Tel-Rad, Inc. Hartford

**Compacts**  
Scovill Manufacturing Company (powder and rouge) Waterbury

**Compressors**  
Brunner Division of Dunham-Bush, Inc. (Refrigeration, Air Conditioning and Air Compressors) West Hartford  
Norwalk Company, Inc. (high pressure air and gas) South Norwalk

**Computers**  
Reflection Electronics, Inc. Stamford  
Royal McBee Corp. Hartford

**Concrete Products**  
Plasterite Corp. Hamden, Hartford  
North Haven, Waterbury, Willimantic

**Condenser and Heat Exchanger Tubes**  
Scovill Manufacturing Company Waterbury



# CONNECTICUT PRODUCTS AND SERVICES

<b>Cones</b>		<b>Cord Sets—Electric</b>		<b>Die Castings</b>	
Sonoco Products Co. (Climax-Lowell Div.)	Bridgeport	General Electric Company	Bridgeport	Mt. Vernon Die Casting Co.	Stamford
(paper)	Mystic	Seeger-Williams, Inc.	Bridgeport	Pensley Products, Inc. (aluminum and zinc)	Stamford
<b>Connector</b>		<b>Cork Cots</b>		Newton-New Haven Co., Inc.	New Haven
Gorn Electric Co., Inc. (precision miniature electrical and printed circuit)	Stamford	Sonoco Products Co. (Climax-Lowell Div.)	Mystic	Stewart Die Casting Div.	Bridgeport
<b>Construction Equipment Trailers</b>		<b>Corn Cob Meal</b>		<b>Die Casting Dies</b>	
Kensington Welding & Trailer Co., The	Kensington	Nelson & Sons, Inc., John R. (Graded)	South Windsor	Eastern Machine Screw Corp., The	New Haven
<b>Consultants</b>		<b>Correspondence Files</b>		Weimann Bros. Mfg. Co., The	Derby
Robotham Co., The Edward W. (advertising & marketing)	Westport	Wassell Organization, Inc.	Westport	<b>Die Heads—Self Opening</b>	
<b>Consulting Engineers</b>		<b>Corrugated Box Manufacturers</b>		Eastern Machine Screw Corp., The	New Haven
Souther Engineering Co., Henry	Hartford	Connecticut Container Corporation	New Haven	Geometric Tool Division Greenfield Tap & Die Corp.	New Haven
Stanley P. Rockwell Co., Inc., The (Consulting)	Hartford	Corrugated Containers, Inc.	Hartford	<b>Die Sets</b>	
Welch, William A.	Danbury	<b>Corrugated Shipping Cases</b>		Producto Machine Company, The	Bridgeport
<b>Continuous Mill Gages</b>		Connecticut Container Corporation	New Haven	Superior Steel Products Corp. (steel)	Cheshire
Pratt & Whitney Co., Inc.	West Hartford	<b>Cosmetic Containers</b>		Union Mfg. Co. (precision, steel and semi-steel)	New Britain
<b>Contract Machining</b>		Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark	Thomaston	<b>Dies</b>	
Anco Manufacturing, Inc.	Town of East Windsor, Warehouse Point	Corrugated Box Division	Portland	Hoggson & Pettis Mfg. Co., The	New Haven
Laurel Mfg. Co., Inc. (Precision Production Small Parts)	Plainville	D. L. & D. Container Corp.	New Haven	Mitrametric Co., The (ground for gears)	Torrington
Malleable Iron Fittings Company	Branford	New Haven Board & Carton Co.	New Haven	Pratt & Whitney Co., Inc. (thread cutting and thread rolling)	West Hartford
McMellon Bros., Inc. (precision threaded parts)	Bridgeport	<b>Cosmetics</b>		<b>Dies &amp; Die Cutting</b>	
<b>Contract Manufacturers</b>		Chesebrough-Pond's, Inc.	Clinton	Douglas Co., Geo. M.	New Haven
Advanced Electronics, Inc.	Rocky Hill	Fuller Brush Co., The	East Hartford	<b>Dielectric Heaters</b>	
Anco Manufacturing, Inc.	Town of East Windsor, Warehouse Point	<b>Counting Devices</b>		Radio Frequency Co., Inc.	New Britain
American Standard Products, Inc.	Bridgeport	Veeder-Root, Inc.	Hartford	<b>Displays</b>	
Custom Products Corp.	Bridgeport	<b>Couplings</b>		Sansome Co., S. Frederick (design & production)	Short Beach
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark	Thomaston	Scovill Manufacturing Company (garden and industrial hose)	Waterbury	<b>Display Containers</b>	
Fenn Mfg. Co., The (Precision Machine Works)	Newington	<b>Cushioning for Packaging</b>		National Folding Box Co. Div. Federal Paper Board Co., Inc. (folding paperboard)	New Haven and Versailles
Greist Mfg. Co., The (Metal parts and assemblies)	New Haven	Gilman Brothers Co., The	Gilman	<b>Displays—Design &amp; Production</b>	
Hartford Machine Screw Co., Div. of Standard Screw Co.	Hartford	<b>Cutters</b>		Ad-Craft Displays, Inc.	Bloomfield
Merriam Mfg. Co. (production runs—metal boxes and containers to specifications)	Durham	Atrax Company, The (solid carbide)	Newington	Stifel & Kufra	New Britain
Scovill Manufacturing Company (metal parts and assemblies)	Waterbury	Hanson-Whitney Co., The (thread milling)	Hartford	<b>Display Equipment</b>	
Sperry Products Co., Div. Howe Sound Co.	Danbury	Mitrametric Co., The (ground pinion)	Torrington	Polecats, Inc.	Old Saybrook
Torrington Co., The	Torrington	Pratt & Whitney Co., Inc. (Milling Cutters all types carbide and HSS)	West Hartford	<b>Displays—Metal</b>	
Voss Co., The	Branford	<b>Cutting &amp; Creasing Rule</b>		Durham Mfg. Co., The (Designing & Mfg. to customers' specifications)	Durham
<b>Control Centers</b>		Bartholomew Co., H. J.	Bristol	Merriam Mfg. Co. (Contract Work to Individual Specifications)	Durham
Tech Design Co., Inc., (designers & fabricators of control centers)	Ansonia	<b>Data Processing Equipment</b>		Parsons Co., Inc., W. A. (custom designed)	Durham
<b>Controllers</b>		Royal McBee Corp.	Hartford	<b>Displays—Plastic</b>	
Bristol Company, The	Waterbury	<b>Decalcomanias</b>		Dura Plastics of New York, Inc.	Westport
<b>Controls—Remote</b>		Sirocco Screenprints	New Haven	<b>Displays—Wire</b>	
Paulish Controls (Remote Controls for Marine & Aeronautic Applications)	Bridgeport	<b>Deep Drawings</b>		J. C. Products, Inc.	Higganum
<b>Controls—Remote Hydraulic</b>		Scovill Manufacturing Company	Waterbury	<b>Diversification Advisors</b>	
Sperry Products Co., Div. Howe Sound Co.	Danbury	Stanley Pressed Metal	New Britain	Wirth Management Company	Wilton
<b>Converters DC to AC</b>		<b>Deep Hole Drilling &amp; Reaming</b>		<b>Door Closers</b>	
Electric Specialty Co.	Stamford	Hamden Deep Hole Drilling Co.	Hamden	Sargent & Company	New Haven
Safety Electrical Equipment Corp.	New Haven	Products Design & Mfg. Corp.	Newington	<b>Doors</b>	
<b>Conveyor Systems</b>		<b>Delayed Action Mechanism</b>		Blco Co., The (metal, residential and commercial)	West Haven
Leads Conveyor Mfg. Co. The East Haven Production Equipment Co.	Meriden	M. H. Rhodes, Inc.	Hartford	<b>Dowel Pins</b>	
<b>Copper</b>		R. W. Cramer Company, Inc., The	Centerbrook	Allen Manufacturing Co., The	Bloomfield
Anaconda American Brass Company, The (sheet, wire, rods, tubes)	Waterbury	<b>Design</b>		Hartford Machine Screw Co. Div. of Standard Screw Co.	Hartford
Bristol Brass Corp., The (steel)	Bristol	Maurice Libson Designer (product styling & appearance design)	New Haven	Holo-Krome Screw Corp., The	West Hartford
Chase Brass & Copper Co. (sheet, rod, wire, tube)	Waterbury	<b>Diamonds—Industrial</b>		Torrington Co., The	Torrington
Thinsheet Metals Co., The (sheet and rolls)	Waterbury	Parsons Diamond Products, Inc.	West Hartford	<b>Drafting Accessories</b>	
<b>Copper Castings</b>		Russell, Inc., R. R.	Newington	Joseph Merritt & Co.	Hartford
Knapp Foundry Company, Inc.	Gulfport	<b>Diamond Tools</b>		<b>Drill Presses</b>	
<b>Copper Sand Castings</b>		Parsons Diamond Products, Inc.	West Hartford	Sigourney Tool Co. (sensitive drilling machines)	Bloomfield
Bridgeport Deoxidized Bronze Corp.	Bridgeport	Russell, Inc., R. R.	Newington	Townsend Mfg. Co., The H. P.	Elmwood
<b>Copper Sheets</b>		<b>Drilling Machines</b>		<b>Drilling Service—Hard Steel</b>	
Anaconda American Brass Company, The	Waterbury	Pratt & Whitney Co., Inc. (Deep Hole)	West Hartford	Walton Co., The	West Hartford
New Haven Copper Co., The	Seymour	<b>Drilling and Tapping Units</b>		<b>Drop Forgings</b>	
<b>Copper Shingles</b>		Hartford Special Machinery Co.	Hartford	Atwater Mfg. Co.	Plantsville
New Haven Copper Co., The	Seymour	<b>Dictating Machines</b>		Billings & Spencer Co., The	Hartford
<b>Copper Water Tube</b>		Dictaphone Corporation	Bridgeport	Consolidated Industries	West Cheshire
Anaconda American Brass Company, The	Waterbury	SoundScriber Corporation, The	New Haven	Wilcox Crittenden & Co., Inc.	Middletown
<b>Copying Machines</b>		<b>Die Casting Dies</b>		<b>CONNECTICUT INDUSTRY</b>	
Thermo-Fax Sales of Conn., Inc.	New Haven	<b>Die Heads—Self Opening</b>			
<b>Cord</b>		<b>Die Sets</b>			
Russell Mfg. Co., The (marine & aero shock)	Middletown	<b>Dies</b>			



# CONNECTICUT PRODUCTS AND SERVICES

**Duplicating Machines**  
Thermo-Fax Sales of Conn., Inc. New Haven

**Duplicating Machines—Automatic**  
Pratt & Whitney Co., Inc. West Hartford

**Dust Collectors**  
Colonial Blower Co. Plainville

**Elastic**  
Russell Mfg. Co. (rubber shock cord — all sizes and types) Middletown

**Electric Cables**  
General Electric Company (for residential, commercial and industrial applications) Bridgeport  
Rockbestos Wire & Cable Co. Div. of Cerro Corp. (asbestos insulated) New Haven

**Electric Cord Springs**  
Bristol Spring Manufacturing Co. Plainville

**Electric Cords**  
General Electric Company Bridgeport  
Rockbestos Wire & Cable Co. Div. of Cerro Corp. (asbestos insulated) New Haven

**Electric Enclosed Switches**  
Arrow-Hart & Hegeman Electric Co., The Hartford

**Electric Eye Control**  
Ripley Company, Inc. Middletown

**Electric Fixture Wire**  
Rockbestos Wire & Cable Co. Div. of Cerro Corp. (asbestos insulated) New Haven

**Electric Hand Irons**  
Winsted Hardware Mfg. Co. (trade mark "Durabilt") Winsted

**Electric Heating Elements**  
Hartford Element Co. Hartford

**Electric Insulation**  
Stevens Paper Mills, Inc., The Windsor

**Electric Lighting Fixtures**  
Wasley Products, Inc. Plainville

**Electric Motor Controls**  
Arrow-Hart & Hegeman Electric Co., The Hartford

**Electric Motor Repair**  
B & J Electric Co. Ansonia

**Electric Motors**  
Electric Specialty Co. Stamford  
Harvey Hubbell Incorporated Bridgeport  
Iona Manufacturing Company, The Manchester  
Safety Electrical Equipment Corp. New Haven  
U. S. Electrical Motors, Inc. Milford

**Electric Switches**  
Harvey Hubbell, Incorporated Bridgeport

**Electric Time Controls**  
Cramer Controls Corporation, The Centerbrook

**Electric Wire**  
Rockbestos Wire & Cable Co. Div. of Cerro Corp. (asbestos insulated) New Haven

**Electric Wiring Devices**  
Arrow-Hart & Hegeman Electric Co., The Hartford  
Harvey Hubbell, Incorporated Bridgeport

**Electrical Appliances**  
Iona Manufacturing Company, The Manchester

**Electrical Conduit Fittings & Grounding Specialties**  
Gillette-Yibber Company, The New London

**Electrical Connectors**  
Burndy Corporation Norwalk

**Electric Control Apparatus**  
Plainville Electrical Products Co., The Plainville

**Electrical Insulation**  
Case Brothers, Inc. Manchester

**Electrical Recorders**  
Bristol Co., The Waterbury  
**Electrical Relays and Controls**  
Allied Control Co. Plantsville

**Electrical Switchboards**  
Plainville Electrical Products Co., The Plainville  
Pneumatic Applications Co. Simsbury

**Electrical Wiring Systems**  
Wiremold Co., The Hartford

**Electro Mechanical Prototypes**  
Victor Tool & Mfg., Inc. Higganum

**Electronic Assemblies**  
Advanced Electronics, Inc. (custom) Rocky Hill  
Scovill Manufacturing Company Waterbury

**Electronic Circuits**  
Seri-Print, Inc. (silk screen plates & supplies) Waterbury

**Electronic Parts**  
Patent Button Company, The Waterbury  
Prentice Mfg. Co., The G. E. (stampings to customers' specifications) Kensington  
Terryville Manufacturing Co. (Stampings to customer specifications) Terryville

**Electronics**  
Andersen Laboratories, Inc. West Hartford  
Ripley Co. Middletown  
Sturup Larabee & Warmers, Inc. Middletown

Vineo Electronics Corporation New Haven

**Electro-Mechanical Assemblies**  
Advanced Electronics, Inc. (custom) Rocky Hill  
Kenyon Laboratories, Inc. Deep River

**Electroplating**  
Coggins Mfg. Co., The J. B. Meriden  
Gierling Metal Finishing, Inc. Hamden  
National Sherardizing & Machine Co. Hartford  
Waterbury Plating Company Waterbury

**Electroplating—Equipment & Supplies**  
Apothecaries Hall Company Division Waterbury  
Enthone, Inc. New Haven  
Hubbard Hall Chemical Company, The Waterbury  
Lea Manufacturing Co., The Waterbury  
MacDermid, Incorporated Waterbury

**Electrotypes**  
Barnum-Hayward Electrotype Co., Inc. New Haven  
New Haven Electrotype Div. Electrographic Corp. New Haven

**Elevators**  
Eastern Elevator Co. (passenger and freight) New Haven  
General Elevator Service Co. Hartford

**Employment Agencies**  
Administrative-Technical Personnel Service Hartford  
Advancement Opportunities Hartford  
Burnham Employment Agency (executive, technical, secretarial) Hartford  
Rita, Richard P. Personnel Services, Inc. New Haven, Bridgeport & Hartford  
Snelling & Snelling Hartford

**Enameling**  
Gierling Metal Finishing, Inc. Hamden  
Waterbury Plating Company Waterbury

**Enamels & Lacquers**  
Dobbs Chemical Co., The (industrial finishes to customers' specifications) New Haven

**Engineering**  
Marchant & Minges (building construction) West Hartford  
Research & Development Designers, Inc. Middletown  
Technical Design and Development Co., Inc. (design and drafting) Milford

**Engineering Service**  
Lacey Manufacturing Co., The Bridgeport

**End Mills**  
Atrax Company, The (solid carbide) Newington

**Engraving—Plastic and Nonferrous Metals**  
New England Engraving Company Div. of Dura Plastics of New York, Inc.

Pratt & Whitney Co., Inc. (carbide and HSS) Westport  
Salisbury Products, Inc. Lakeville

**Envelopes**  
Curtis 1000, Inc. Hartford  
United States Envelope Company Hartford Division Hartford

**Environmental Test Equipment**  
American Research Corp. Farmington

**Excelsior**  
Nielsen & Sons, Inc., John R. South Windsor

**Executive Recruiting**  
Advancement Opportunities Hartford

**Explosives**  
Ensign-Blackford Co., The (safety fuse, detonating fuse, blasting accessories) Simsbury

**Extensions—Tap**  
Walton Co., The West Hartford

**Extractors**  
Walton Co., The (tap, pipe & stud) West Hartford

**Extraction Service**  
Walton Co., The (taps, drills, studs) West Hartford

**Extruders and Accessories**  
Davis Electric Company (Ram Type Teflon Extruder) Wallingford  
Standard Machinery and Davis-Standard Divisions of Franklin Research Corp. Mystic

**Extrusions—Plastic**  
Jessall Plastics Div. The Electric Storage Battery Co. Kensington

**Eyelets**  
Anaconda American Brass Company, The Waterbury  
Arro Eyelet & Tool Co. (small-printed circuit, brass & copper) Waterbury  
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston  
Gem Machine & Tool Co. Waterbury  
Mark Eyelet & Stamping Co. (small-metal stampings) Wolcott  
Platt Bros. & Co., The Waterbury  
Stevens Co., Inc. Waterbury  
Salem Mfg. Co. Prospect

**Eyelets, Ferrules and Wiring Terminals**  
Anaconda American Brass Company, The Waterbury

**Eyelet Machine Products**  
Anaconda American Brass Company, The Waterbury  
Ball & Socket Mfg. Co., The West Cheshire  
Cold Forming Mfg. Co., The Waterbury  
Cly-Del Manufacturing Co. Waterbury  
Lakewood Metal Products, Inc. Waterbury  
Dorset-Rex Inc., Subsidiary of Landers, Frary & Clark Thomaston  
National Die Co., Inc., The Wolcott  
Platt Bros. & Co., The Waterbury  
Scovill Manufacturing Company Waterbury  
Stevens Co., Inc. Waterbury  
Waterbury Pressed Metal Co. Waterbury

**Eyelet Parts**  
Auto-Swage Products, Inc. Shelton

**Fabricators**  
Scovill Manufacturing Company (aluminum, brass, bronze, copper, steel) Waterbury

**Fabrics**  
Russell Mfg. Co. (Teflon, Moulded Fabric, Bearing Surfaces, High Temperature Fabrics) Middletown

**Fan Blades**  
Torrington Manufacturing Company, The Torrington

**Fans—Electric**  
General Electric Company Bridgeport

**Fasteners—Aircraft**  
Scovill Manufacturing Company (PANELOC Aircraft Fasteners) Waterbury

**Fasteners—Industrial**  
Scovill Manufacturing Company Waterbury  
Torrington Co., The Torrington

**Fasteners—Laundry Proof**  
Scovill Manufacturing Company (GRIPPER snap fasteners) Waterbury

**Fasteners—Slide & Snap**  
Scovill Manufacturing Company (GRIPPER zippers and GRIPPER snap fasteners) Waterbury

**Felt**  
Auburn Manufacturing Company, The (mechanical, cut parts) Middletown  
Drycor Felt Company (paper makers and industrial) Staffordville

**Felt—All Purpose**  
American Felt Co. (Mill & Cutting Plant) Glenville  
Chas. W. House & Sons, Inc. (Mills & Cutting Plant) Unionville

# CONNECTICUT PRODUCTS AND SERVICES

<b>Ferrules</b> Cly-Del Manufacturing Co. Waterbury	<b>Forming Tools</b> C. & S. Tool Co., Inc. Berlin	<b>Grinding Machines</b> Farrel-Birmingham Company, Inc. (Roll) Ansonia
<b>Fiber-glass Fabrication</b> Davis Co., The E. J. West Haven	<b>Forms</b> Baker Goodyear Co. (Columnar and Analysis) Branford	<b>Grinding Wheels</b> Fuller Merriam Company, The West Haven
<b>Fibre Board</b> Bird & Son, Inc. New Britain Case Brothers, Inc. Manchester Colonial Board Company Manchester C. H. Norton Co., The North Westchester Stevens Paper Mills, Inc., The Windsor	<b>Foundries</b> Connecticut Foundry Co. Rocky Hill Connecticut Malleable Castings Co. (malleable iron castings) New Haven Derby Castings Company, The Seymour Ductile Iron Foundry, Inc. Stratford Malleable Iron Fittings Co. (Malleable Iron and Steel Castings) Branford New England Alloy Casting Corp. Hartford Plainville Casting Company (gray, alloy and high tensile irons) Plainville Producto Machine Company, The Bridgeport Scovill Manufacturing Company Waterbury Turner & Seymour Mfg. Co., The (gray, iron, semi steel and alloy) Torrington Union Mfg. Co. (gray iron & semi steel) New Britain	<b>Grommets</b> Anaconda American Brass Company, The Waterbury Dorset-Rex, Inc., Subsidiary of Landers, Thomaston
<b>Fiberglass Products</b> Fiberglass Products Eng. Co. South Norwalk	<b>Wileox Crittenden &amp; Co., Inc.</b> (iron, brass, aluminum and bronze) Middletown	<b>Ground Plate</b> Superior Steel Products Corp. Cheshire
<b>File Cards</b> Standard Card Clothing Co., The Stafford Springs	<b>Fountain Pens and Mechanical Pencils</b> Waterman Pen Company, Inc. Seymour	<b>Guards</b> Interstate Industrial Protection Co. (watchmen service) Bridgeport
<b>Filing Equipment</b> Wassell Organization, Inc. Westport	<b>Foundry Riddles</b> John P. Smith Co., The New Haven	<b>Gyroscopes</b> Kenyon Laboratories, Inc. Deep River
<b>Film Processing Machinery</b> Filmline Corporation Milford	<b>Four Slide Forms</b> Peck Spring Co. Plainville	<b>Hack and Band Saw Blades</b> Capewell Manufacturing Co. Hartford
<b>Filters—Fluid</b> Aslop Engineering Co. Milldale Cuno Engineering Corp., The Meriden	<b>Fuel Oil Pump and Heater Sets</b> Peabody Engineering Corporation Stamford	<b>Hair Hygiene Preparations</b> Parker Herbex Corporation Stamford
<b>Filter Media</b> National Filter Media Corp. (cloth & paper) New Haven	<b>Furnaces</b> Rockwell Co., W. S. (Industrial) Fairfield	<b>Hammer and Axe Wedges</b> Saling Manufacturing Company ("Sta-Fast" steel) Unionville
<b>Finger Nail Clippers</b> H. C. Cook Co., The Ansonia	<b>Gage Blocks</b> Pratt & Whitney Co., Inc. (Alloy steel and Carbide, Hoke and USA) West Hartford	<b>Hammers—Carpenters and Machinists</b> Capewell Manufacturing Company Hartford
<b>Firearms</b> Colt's Patent Fire Arms Mfg. Co., Inc. Hartford Junior Screw Machine Products, Inc. West Haven Marlin Firearms Co., The New Haven O. F. Mossberg & Sons, Inc. New Haven	<b>Galvanizing</b> Malleable Iron Fittings Co. Branford Wileox Crittenden & Co., Inc. Middletown	<b>Hand Tools</b> Billings and Spencer Company (wrenches, sockets and shop tools) Hartford Bridgeport Hardware Mfg. Corp., The (screw drivers, wrenches, nail pullers, box & crate openers, pliers, saws, trowels & special forgings) Bridgeport
<b>Fire Alarm Systems</b> Fire-Lite Alarms, Inc. New Haven	<b>Garment Accessories</b> Oakville Co. Div. Scovill Mfg. Co. Oakville	<b>Hardened and Ground Parts</b> Hartford Machine Screw Company Div of Standard Screw Co. Hartford
<b>Fire Hose</b> Fabrics Fire Hose (municipal and industrial) Sandy Hook	<b>Gaskets</b> Auburn Manufacturing Company, The (from all materials) Middletown Fitzgerald Manufacturing Co. Torrington	<b>Hardness Testers</b> Wilson Mechanical Instrument Div American Chain & Cable Company, Inc. Bridgeport
<b>Fireplace Goods</b> Puritan Fireplace Furnishing Co. Milford	<b>Gaskets—Metallic</b> Laminated Shim Company, Inc. Glenbrook	<b>Hardware</b> Bassick Company, The (Automotive) Bridgeport
<b>Fireworks</b> M. Backes' Sons, Inc. Wallingford	<b>Gas Scrubbers, Coolers and Absorbers</b> Peabody Engineering Corporation Stamford	<b>Eagle Lock &amp; Screw Co.</b> Terryville Gordon Associates Derby Harlock Products Corp. New Haven Sargent & Company New Haven Wileox Crittenden & Co., Inc. (marine heavy and industrial) Middletown Yale & Towne Mfg. Co., The Stamford
<b>Flame Hardening</b> Flame Treating & Engineering Co., The West Hartford	<b>Gauges</b> Bristol Co., The (pressure and vacuum-recording automatic control) Waterbury Helicoid Gage Division American Chain & Cable Co., The (pressure and vacuum) Bridgeport	<b>Hardware—Marine &amp; Bus</b> Rostand Mfg. Co., The Milford
<b>Flashlights</b> Bridgeport Metal Goods Mfg. Co. Bridgeport	<b>J. &amp; S. Machine Co., Inc.</b> (End Measures, Cyl Plugs & Rings) Hartford Manning Maxwell & Moore, Inc. Stratford New Haven Trap Rock Co., The Machine Products Div (Johan Universal and Special Purpose Gauge) North Branford Pratt & Whitney Co., Inc. (Precision Measurement all types) West Hartford	<b>Hardware—Trailer Cabinet</b> Excelsior Hardware Co., The Stamford
<b>Flat Head Socket Screws</b> Holo-Krome Screw Corp. West Hartford	<b>Gears</b> Bridgeport Worm & Gear Mfg. Co. Bridgeport Bristol Instrument Gears, Inc. Forestville Mitrametric Co., The (blanked fine pitch) Torrington	<b>Hardware—Trunk &amp; Luggage</b> Corbin Cabinet Lock Div. American Hardware Corp. New Britain Yale & Towne Mfg. Co., The Stamford
<b>Flat Springs</b> Bristol Spring Manufacturing Co. Plainville Gemco Manufacturing Co., Inc. Southington	<b>Gears and Gear Cutting</b> Farrel-Birmingham Company, Inc. Ansonia Fenn Mfg. Co., The Newington United Gear & Machine Co. Suffield	<b>Harrow Discs</b> Scovill, Inc., D. & H. Higganum
<b>Flatware—Stainless Steel</b> Majestic Silver Co., The New Haven	<b>Generators</b> Hamco, Inc. (electric, portable, gasoline driven) New Haven Safety Electrical Equipment Corp. New Haven	<b>Hats</b> Hat Corporation of America (men's felt) South Norwalk
<b>Flexible Shaft Machines</b> Pratt & Whitney Co., Inc. West Hartford	<b>Glass Blowing</b> Macalaster Bicknell Company New Haven	<b>Hat Machinery</b> Doran Bros., Inc. Danbury
<b>Floats</b> Sansome Co., S. Frederick (parade) Short Beach	<b>Glass Containers</b> Feldman Glass Co., The New Haven	<b>Health Surgical &amp; Orthopedic Supports</b> Berger Brothers Company, The (custom made for back, breast and abdomen) New Haven
<b>Float Switches</b> Gorn Electric Co., Inc. (for aircraft and commercial use) Stamford	<b>Glass Cutters</b> Fletcher-Terry Co., The Forestville	<b>Heaters</b> Silent Glow Oil Burner Corp., The (portable oil) Hartford
<b>Floor &amp; Ceiling Plates</b> Beaton & Cadwell Mfg. Co., The New Britain	<b>Grinding</b> Farrel-Birmingham Company, Inc. (Roll and Cylindrical) Ansonia Horberg Grinding Industries, Inc. (Precision custom grinding; centerless, cylindrical, surfaces, internal and special) Bridgeport K-F & D Mfg. Company, The (Contour and Precision) Manchester	<b>Heat Elements</b> Electroflex Heat, Inc. Hartford Safeway Heat Elements, Inc. (woven wire resistance type) Middletown
<b>Fluorescent Lighting Equipment</b> Wiremold Company, The Hartford		<b>Heat Exchangers</b> Whitlock Manufacturing Co. Hartford
<b>Foam Rubber</b> Armstrong Rubber Company, The West Haven		<b>Heat Sealing—Electronic</b> Berger Bros. (vinyl-polyethylene) New Haven
<b>Forgings</b> Atwater Manufacturing Co. Plantsville Billings & Spencer Company Hartford Bridgeport Hardware Mfg. Corp., The Bridgeport Capewell Manufacturing Company Hartford Chase Brass & Copper Co. Waterbury Consolidated Industries, Inc. West Cheshire Heppenstall Co. (all kinds and shapes) Bridgeport Ideal Forging Corp. Southington Scovill Manufacturing Company (Non-ferrous) Waterbury		

# CONNECTICUT PRODUCTS AND SERVICES

**Heat Treating**  
 ABA Tool & Die Co. Manchester  
 Bennett Metal Treating Co., The Elmwood Commercial Metal Treating Co. Bridgeport  
 Hartford Machine Screw Company Hartford  
 New Haven Heat Treating Co., Inc. New Haven  
 Progressive Metal Treating (tool and production) Bridgeport  
 Skene Co., Inc., The William A. (metals) Bridgeport  
 Skinner Precision Industries, Inc., New Britain  
 Stanley P. Rockwell Co., Inc., The Hartford (Advt.)

**Heat Treating Salts and Compounds**  
 Barnes Co., The, Wallace Div. Associated Spring Corp. Bristol  
 Bauer & Company, Inc. Hartford  
 Rolock, Inc. (Retorts, Muffles, etc.) Fairfield  
 Stanley P. Rockwell Co., Inc., The (commercial) Hartford

**Heat Treating Fixtures**  
 Rolock, Inc. (Trays, Baskets, etc.) Fairfield  
 Wiretex Mfg. Co., Inc. Bridgeport

**Heat Treating Salts and Compounds**  
 Mitchell-Bradford Chemical Co. Milford

**Heaters—Electric**  
 General Electric Company Bridgeport

**Heating and Cooling Coils**  
 G & O Manufacturing Co. New Haven

**Heating Elements**  
 Hartford Element Co. Hartford

**Heavy Chemicals**  
 Naugatuck Chemical Division, United States Rubber Co. (sulphuric, nitric, and muriatic acids and aniline oil) Naugatuck

**Hex-Socket Screws**  
 Allen Manufacturing Company, The Bloomfield  
 Bristol Company, The Waterbury  
 Hartford Machine Screw Co., Div. of Standard Screw Co. Hartford

**High Frequency Alternators**  
 Electric Specialty Co. Stamford  
 Safety Electrical Equipment Corp. New Haven

**Highway Guard Rail Hardware**  
 Malleable Iron Fittings Co. Branford

**Hinges**  
 Homer D. Bronson Company Beacon Falls

**Hobs and Hobbings**  
 Pratt & Whitney Co., Inc. (Die and Thread milling) West Hartford

**Hobs**  
 Hanson-Whitney Co., The (fine pitch gear)

**Hoes**  
 Scovill, Inc., D. & H. (eye and grub) Higganum

**Hoists and Trolleys**  
 Union Mfg. Company New Britain

**Hooks & Eyes**  
 Oakville Co. Div., Scovill Mfg. Co. Oakville

**Homogenizers**  
 Sonic Engineering Corp. Stamford

**Honing**  
 K-F & D Mfg. Company, The Manchester

**Hose Fittings**  
 Scovill Manufacturing Company (garden and industrial hose) Waterbury

**Hose—Flexible Metallic**  
 Anaconda American Brass Company, The American Metal Hose Branch Waterbury  
 Johnson Metal Hose, Inc. Waterbury

**Hose Supporter Trimmings**  
 Hawle Mfg. Co., The (So-Lo Grip Tabs) Bridgeport

**Hospital Products**  
 Seamless Rubber Company New Haven

**Hospital & Rehabilitation Equipment**  
 Polecats, Inc. Old Saybrook

**Hydraulic Brake Fluids**  
 Eis Automotive Co. Middletown

**Hydraulic Components and Systems**  
 Vickers Incorporated Marine & Ordnance Dept. Waterbury

**H.S. Form Tools**  
 Somma Tool Co. (for automatic screw machines) Waterbury

**Hypodermic Needles**  
 Roehr Products Company Waterbury

**Ignitors**  
 Peabody Engineering Corporation (gas, electric or oil, electric) Stamford

**Impregnating**  
 American Metaseal, Inc. (metal, wood, etc.) Hamden

**Incinerators**  
 Silent Glow Oil Burner Corp., The Hartford

**Indexing Heads**  
 Hartford Special Machinery Co., (Hartford "Super-Spacers") Hartford

**Induction Hardening**  
 Flame Treating & Engineering Co. West Hartford

**Induction Heaters**  
 Radio Frequency Co., Inc. New Britain

**Industrial Chrome Plating**  
 Mirror Polishing & Plating Co., Inc. Waterbury

**Industrial Coatings**  
 Aluminized Finish & Mfg. Co. (vacuum) Cromwell  
 Illuminized Finish Co. (vacuum) Cromwell

**Industrial Design**  
 Mel Saint Clair Associates (package and product design) Farmington  
 Van Dyck Associates (product appearance and engineering) Westport

**Industrial Displays**  
 Sansone Co., S. Frederick (Designers, Builders and Counselors) Short Beach

**Industrial Finishes**  
 Chemical Coatings Corporation Rocky Hill

**Industrial Security**  
 Interstate Industrial Protection Co. Bridgeport

**Industrial Tapes**  
 Seamless Rubber Company New Haven

**Industrial Testing Services**  
 Sperry Products Co., Div. of Howe Sound Co. Ultrasonic, X-ray and magnetic particle) Danbury

**Infrared Detectors**  
 Barnes Engineering Co. (and systems) Stamford

**Inks**  
 Waterman Pen Company, Inc. Seymour

**Insecticides**  
 American Cyanamid Company Waterbury  
 Fuller Brush Co., The East Hartford

**Inserts—Screw Threads**  
 Heli-Coil Corp. Danbury

**Installment Payment Books**  
 Wassell Organization, Inc. Westport

**Insulated Wire & Cable**  
 General Electric Company (for residential commercial and industrial applications) Bridgeport  
 Kerite Company, The Seymour

**Insulated Wire & Cable Machinery**  
 Davis Electric Company Wallingford

**Instruments**  
 Bristol Company, The Waterbury  
 Manning Maxwell & Moore, Inc. Stratford  
 Melcam Standards Laboratory (certified calibrations and repair specializing in quality control) Hartford  
 Penn Keystone Corporation Derby  
 Pratt & Whitney Co., Inc. (Precision Measuring) West Hartford  
 Sperry Products Co., Div. of Howe Sound Co. Ultrasonic flaw detection and thickness measurement) Danbury

**Intercommunication**  
 Action Systems Co. Meriden

**Interval Timers**  
 Lux Clock Manufacturing Company Waterbury

**Rhodes, Inc., M. H.** Hartford

**Inverters**  
 Kenyon Laboratories, Inc. (Solid State) Deep River

**Jacquard Cards**  
 Case Brothers, Inc. Manchester

**Jig Borer**  
 Atlantic Machine Tool Works, Inc. (Atlantic in several sizes) Newington  
 Linley Brothers Company Bridgeport  
 Moore Special Tool Co. (Moore) Bridgeport  
 Pratt & Whitney Co., Inc. West Hartford

**Jigs, Fixtures & Gages**  
 Federal Machine & Tool Co. Bristol

**Jig Grinder**  
 Moore Special Tool Co. (Moore) Bridgeport

**Junior Automobiles**  
 Power Car Company Mystic

**Key Blanks**  
 Sargent & Company New Haven

**Labels**  
 Naugatuck Chemical Division, United States Rubber Co. (for rubber articles) Naugatuck  
 Seri-Print, Inc. (silk screened on glass, plastic, metal) Waterbury

**Label Moisteners**  
 Better Packages, Inc. ("Counterboy" — "Packer") Shelton

**Laboratory Equipment**  
 Eastern Industries, Inc. New Haven

**Laboratory Supplies**  
 Macalaster Bicknell Company New Haven

**Laces**  
 American Fabrics Company, The Bridgeport  
 Wilcox Lee Corporation, The Middletown

**Lacquers & Synthetic Enamels**  
 Chemical Coatings Corporation Rocky Hill  
 I-Sis Chemicals, Inc. Stamford

**Ladders**  
 Flint Co., A. W. New Haven

**Lamp Products**  
 de Sherbinin Products, Inc. W. N. Hawleyville

**Lampholders—Incandescent & Fluorescent**  
 General Electric Company Bridgeport

**Lamp Shades**  
 Verplex Company, The Essex

**Lathe Chucks**  
 Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain  
 Whiton Machine Co. New London

**Lathes—Toolroom and Automatic**  
 Pratt & Whitney Co., Inc. West Hartford

**Lead Plating**  
 Christie Plating Co., The Groton

**Leather**  
 Herman Roser & Sons, Inc. (Genuine Pigskin) Glastonbury

**Leather Dog Furnishings**  
 Andrew B. Hendryx Co., The New Haven  
 The Smith-Worthington Saddlery Co. Hartford

**Leather, Mechanical**  
 Auburn Manufacturing Company, The (packings, cubs, washers, etc.) Middletown

**Letterheads**  
 Lehman Brothers, Inc. (designers, engravers, lithographers) New Haven

**Lighting Equipment**  
 Miller Co., The (Miller, Ivanhoe) Meriden

**Lime**  
 New England Lime Company Canaan

**Lipstick Cases**  
 Scovill Manufacturing Company Waterbury



# CONNECTICUT PRODUCTS AND SERVICES

**Lipstick Containers**  
Bridgeport Metal Goods Mfg. Co. Bridgeport  
Dorset-Rex Inc., Subsidiary of Landers, Frary & Clark Thomaston  
Lakewood Metal Products, Inc. Waterbury  
Seri-Print, Inc. (silk screen decorated) Waterbury

**Lithography**  
City Printing Co., The New Haven  
Connecticut Printers, Inc. Hartford  
Hemlinway Corporation Waterbury  
Lehman Brothers, Inc. New Haven  
Muirson Label Co., Inc. Meriden  
O'Toole & Sons, Inc., T. Stamford  
Steinbach & Sons, A. D. New Haven

**Locks—Builders**  
Sargent & Company New Haven

**Locks—Cabinet**  
Excelsior Hardware Co., The Stamford

**Lock Nuts**  
McMellon Bros., Inc. Bridgeport

**Locks—Suitcase and Trimmings**  
Excelsior Hardware Co., The Stamford

**Locks—Trunk**  
Excelsior Hardware Co., The Stamford

**Locks—Zipper**  
Excelsior Hardware Co., The Stamford

**Loom—Non-Metallic**  
Wiremold Company, The Hartford

**Lumber & Millwork Products**  
City Lumber Co. of Bridgeport, Inc. Bridgeport

**Machetes**  
Collins Company, The Collinsville

**Machine Designers and Manufacturers**  
Research & Development Designers, Inc. Middletown

**Machine Shop Fabrication**  
Advanced Electronics, Inc. Rocky Hill

**Machine Tools**  
Farrel-Birmingham Company, Inc. Ansonia  
Pratt & Whitney Co., Inc. West Hartford  
Producto Machine Company, The Bridgeport

**Machine Work**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Banthin Engineering Co. Bridgeport  
Essex Machine Works, Inc. Essex  
Farrel-Birmingham Company, Inc. Ansonia  
Penn Manufacturing Company, The (precision parts) Newington  
Fuller Brush Co., The (precision contract work) East Hartford  
Hartford Special Machinery Co., The (contract work only) Hartford  
McMellon Bros., Inc. (precision threaded parts) Bridgeport  
National Sheradizing & Machine Co. (job) Hartford  
New Haven Trap Rock Co., The, Machine Products Div. North Branford  
Parker-Hartford Corporation Hartford  
Safety Electrical Equipment Corp. Hartford

**Machine Work**  
Torrington Manufacturing Co., The (special rolling mill machinery) Torrington  
Torrington Co., The Torrington

**Machinery**  
Conn. Machine Repair, Inc. (special mfg.) Bridgeport  
Davis Electric Company (Wire and Cable) Wallingford  
Penn Manufacturing Company, The (special) Newington  
Halden Machine Company, The (mill) Thomaston  
Torrington Manufacturing Co., The (mill) Torrington  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. (metal working) Waterbury

**Machinery—Automatic**  
Banthin Engineering Company (new and rebuilt) Bridgeport

**Machinery—Automatic Feeding**  
Technical Design and Development Co., Inc. Milford

**Machinery—Bolt and Nut**  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machinery—Cold Heading**  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machinery Dealers & Rebuilders**  
Botwinik Brothers New Haven  
Bristol Metal Working Equipment East Hartford  
Conn. Machine Repair, Inc. Bridgeport  
J. L. Lucas and Son Fairfield  
State Machinery Co., Inc. New Haven

**Machinery—Extruding**  
Standard Machinery and Davis-Standard Divisions of Franklin Research Corp., Mystic

**Machinery—Metal-Working**  
Penn Mfg. Co., The Newington  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury  
Pratt & Whitney Co., Inc. West Hartford

**Machinery—Nut**  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. (forming and tapping) Waterbury

**Machinery—Screw and Rivet**  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machinery—Wire Drawing**  
Penn Mfg. Co., The Newington  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machinery Rebuilding**  
Conn. Machine Repair, Inc. Bridgeport

**Machinery—Wire Straightening**  
Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machinery—Wire Straightening & Cutting**  
Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven

**Machines**  
Allison-Campbell Div., American Chain & Cable Co., Inc. (abrasive cutting machines and wheels) Bridgeport  
Coulter & McKenzie Machine Co., The (special, new development engineering design and construction) Bridgeport

**Machines—Automatic Chucking**  
Pratt & Whitney Co., Inc. (Potter & Johnson) West Hartford

**Machines—Draw Benches**  
Penn Manufacturing Company, The Newington  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machines—Forming**  
Nilson Machine Company, The, A. H. (four-slide wire and ribbon stock) Shelton

**Machines—Paper Ruling**  
John McAdams & Sons, Inc. Norwalk

**Machines—Rolling**  
Penn Manufacturing Company, The Newington

**Machines—Slotting**  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. (screw head) Waterbury

**Machines—Special**  
Penn Mfg. Co., The Newington  
Fuller Brush Co., The East Hartford

**Machines—Special Build**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Essex Machine Works, Inc. Essex

**Machines—Swaging**  
Penn Mfg. Co., The Newington  
Torrington Co., The Torrington  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machines—Thread Rolling**  
Shuster Wire Machine Div., Mettler Machine Tool, Inc. New Haven  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machines—Turks Head**  
Penn Mfg. Co., The Newington  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machines—Wire Drawing**  
Penn Mfg. Co., The Newington  
Waterbury Farrel Foundry & Machine Co., The, Division of Textron, Inc. Waterbury

**Machining—Horizontal Boring**  
Tucker Machine Co. New Haven

**Magnesium Sand Castings**  
Peerless Aluminum Foundry Co., Inc. Bridgeport

**Management Consultants**  
Administrative-Technical Personnel Service Hartford

**Management Counsel**  
Wirth Management Company Wilton

**Manganese Bronze Ingot**  
Whipple and Choate Company Bridgeport

**Manicure Instruments**  
W. E. Bassett Company, The Derby

**Manifold Forms**  
Walters Business Forms, Inc. Bloomfield

**Marine Equipment**  
Wilcox-Crittenden Div., North & Judd Mfg. Co. Middletown

**Marine Machines**  
Essex Machine Works, Inc. (Propellers, Shafts, etc.) Essex

**Marine Reserve Gears**  
Snow-Nabstedt Gear Corp., The New Haven

**Marketing Counsel**  
Brunelle Co., The Charles Hartford

**Market Studies and Reports**  
Wirth Management Company Wilton

**Marketing Service**  
Business Incubation Laboratory Wilton

**Marking Devices**  
Cooney Engraving Co. Branford  
Hoggson & Pettis Mfg. Co., The New Haven  
Parker-Hartford Corporation (steel) Hartford

**Marking Tools**  
Parker-Hartford Corporation Hartford

**Masonry Products**  
Plasticrete Corp. Hamden, Hartford, North Haven, Waterbury, Willimantic

**Materials Handling**  
Parsons Co., Inc., W. A. (tote pans) Durham

**Mattresses**  
Waterbury Mattress Co. Waterbury

**Metal Boxes**  
Durham Mfg. Co. Durham  
Parsons Co., Inc., W. A. (tool kits) Durham

**Metal Boxes and Displays**  
Durham Mfg. Co., The (Designing & Mfg. to customers' specifications) Durham  
Merriam Mfg. Co. (Bond, Security, Cash, Utility, Personal Files, Drawer Safes, Custombuilt containers and displays) Durham

**Metal Cleaners**  
Apothecaries Hall Company Division, The Hubbard Hall Chemical Company Waterbury  
Enthone, Inc. New Haven  
MacDermid, Incorporated Waterbury

**Metal Finishes**  
Enthone, Inc. New Haven  
Mitchell-Bradford Chemical Co. Milford

**Metal Finishing**  
Contract Plating Co., Inc. Stratford  
Hartford Industrial Finishing Co. Hartford  
National Sheradizing & Machine Co. Hartford

**Metal Finishing**  
Stamford Polishing & Plating Corp. Stamford  
Waterbury Plating Company Waterbury



# CONNECTICUT PRODUCTS AND SERVICES

- Metal Formings**  
Master Engineering Company West Cheshire  
Oakville Co. Div. Scovill Mfg. Co. Oakville  
Scovill Manufacturing Company Waterbury  
Stanley Pressed Metal New Britain
- Metallurgists**  
Bridgeport Testing Laboratory, Inc. Bridgeport
- Metal Mouldings**  
Leed Co., The H. A. Hamden
- Metal Powder Products**  
Norwalk Powdered Metals, Inc. Norwalk
- Metal Products—Stampings**  
Anaconda American Brass Company, The Waterbury  
Scovill Manufacturing Company (Made-to-Order) Waterbury  
Stanley Pressed Metal New Britain
- Metal Specialties**  
Excelsior Hardware Co., The Stamford  
Torrington Co., The Torrington
- Metal Spinning**  
Moseley Metal Crafts, Inc. West Hartford
- Metal Stampings**  
Anaconda American Brass Company, The Waterbury  
Better Formed Metals, Inc. Waterbury  
Cly-Del Manufacturing Co. Waterbury  
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston  
Excelsior Hardware Co., The Stamford  
Greist Mfg. Co., The New Haven  
H. C. Cook Co., The Ansonia  
Mohawk Mfg. Co. (threaded) Middletown  
North & Judd Mfg. Co. New Britain  
J. A. Otterbein Company, The (metal fabrications) Middletown  
Patent Button Co., The Waterbury  
Saling Manufacturing Co. Unionville  
Scovill Manufacturing Company Waterbury  
Stanhelm Mfg. Co. Bristol  
Terryville Manufacturing Co. Terryville  
Wasley Products, Inc. Plainville  
Waterbury Companies, Inc. Waterbury  
Waterbury Lock & Specialty Co., The Milford
- Metals Testing**  
Metals Testing Co., Inc. (Air Force, Army, Navy, Certified, Magnaflux, Zyglo) East Hartford
- Meters—Gas**  
Sprague Meter Company Bridgeport
- Meters—Parking**  
Rhodes, Inc., M. H. Hartford
- Microfilming**  
American Microfilming Service Co. New Haven  
Cine-Video Productions, Inc. Milford
- Microfilm—Reader-Printer**  
Thermo-Fax Sales of Conn., Inc. New Haven
- Micrometers**  
Slocum Co., The J. T. Glastonbury
- Mill Machinery**  
Torrington Mfg. Co., The Torrington  
Waterbury Farrel Foundry & Machine Co., The, Division of Tectron, Inc. Waterbury
- Milling Machines**  
Pratt & Whitney Co., Inc. (Keller Tracer—controlled Milling Machines) West Hartford
- Mill Products**  
Scovill Manufacturing Co. (aluminum, brass, bronze, nickel silver—sheet, rod, wire, tube) Waterbury
- Mill Supplies**  
Wilcox-Crittenden Div., North & Judd Mfg. Co. Middletown
- Millwork**  
Hartford Builders Finish Co. Hartford
- Miniature Precision Connectors**  
Gorn Electric Co. Stamford
- Minute Minders**  
Lux Clock Mfg. Co., The Waterbury
- Mirror Rosettes and Hangers**  
Waterbury Companies, Inc. Waterbury
- Missile Details**  
Tag Alloy Welding & Mfg. Co., Inc. (weldments) Glastonbury
- Mixing Equipment**  
Alsop Engineering Co. Milldale  
Eastern Industries, Inc. New Haven
- Model Work**  
B. & N. Tool & Engineering Co. (instruments and timing devices) Thomaston
- Models and Prototypes**  
Research & Development Designers, Inc. Middletown
- Mold Frames**  
Superior Steel Products Corp. Cheshire
- Molded Fiberglass Products**  
Fiberglass Products Eng. Co. South Norwalk
- Moldings—Powder Metal Materials**  
American Sintering Div., Engineered Plastics Watertown
- Mops**  
Fuller Brush Co., The (wet and dry mops and dusters) East Hartford
- Motion Picture Equipment**  
Victor Animatograph Corp., a div. of Kallart (16 mm. sound and silent projectors, film splicers, and rewinders) Plainville
- Motion Pictures**  
Cine-Video Productions, Inc. Milford
- Motor Drives**  
Electronic Controls, Inc. (adjustable speed) Stamford
- Motor—Generator Sets**  
Electric Specialty Co. Stamford  
Safety Electrical Equipment Corp. New Haven
- Motors—Electric Timing**  
Cramer Controls Corp., The Centerbrook
- Motors Synchronous**  
Cramer Controls Corp., The Centerbrook  
Electric Specialty Co. Stamford
- Moulded Plastic Products**  
Butterfield, Inc., T. F. Naugatuck  
U. S. Plastic Molding Corp. Wallingford  
Waterbury Companies, Inc. Waterbury  
Watertown Mfg. Co., The Watertown
- Mouldings**  
Himmel Brothers Co., The (architectural, metal and store front) Hamden
- Moulds**  
Hoggston & Pettis Mfg. Co., The (steel) New Haven
- Name Plates**  
Cooney Engraving Co. Branford  
Quality Name Plate, Inc. East Glastonbury  
Seton Name Plate Co. (metal & plastic name plates and identification tags) New Haven
- Napper Clothing**  
Standard Card Clothing Co., The (for textile mills) Stafford Springs
- Nettings**  
Wilcox Lace Corp., The Middletown
- New Product Consultants**  
Business Incubation Laboratory Wilton
- Nickel Anodes**  
Apothecaries Hall Co. Div., The Hubbard Hall Chemical Co. Waterbury  
Seymour Mfg. Co., The Seymour
- Nickel Silver**  
Anaconda American Brass Company, The Waterbury  
Miller Co., The (in coils and strips) Meriden  
Plume & Atwood Mfg. Co., The Thomaston  
Waterbury Rolling Mills, Inc. (sheets, strips, rolls) Waterbury
- Nickel Silver Ingot**  
Whipple and Choate Co., The Bridgeport
- Night Latches**  
Sargent & Company New Haven
- Nitriding**  
Hartford Machine Screw Co. Hartford
- Non-ferrous Metal Castings**  
Miller Company, The Meriden  
Scovill Manufacturing Company Waterbury
- Nuclear Details**  
Tag Alloy Welding & Mfg. Co., Inc. (weldments) Glastonbury
- Nuts, Bolts and Washers**  
Clark Brothers Bolt Co. Milldale  
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford  
Torrington Co., The Torrington
- Office Equipment**  
Pitney-Bowes, Inc. Stamford  
Thermo-Fax Sales of Conn., Inc. New Haven  
Underwood Corporation Hartford  
Wassell Organization, Inc. Westport
- Office Printing**  
Kellog & Bulkeley, A Div. of Connecticut Printers, Inc. Hartford
- Offset Printing**  
City Printing Co., The New Haven  
Heminway Corporation Waterbury
- Oil Burners**  
Peabody Engineering Corp. (Mechanical or Steam Atomizer) Stamford  
Silent Glow Oil Burner Corp., The Hartford
- Oil Tanks**  
Norwalk Tank Co. Div. Mersick Industries, Inc. South Norwalk  
Whitlock Mfg. Co., The Hartford
- Oil—Cutting**  
Anderson Oil and Chemical Co., Inc. Portland
- Optical Comparator Charts**  
Research & Development Designers, Inc. Middletown
- Optical Instruments**  
Barnes Engineering Co. (and systems) Stamford
- Otis Woven Awning Stripes**  
The Falls Company Norwich
- Ovens**  
Rockwell Co., W. S. (Industrial) Fairfield
- Ovens—Electric**  
Bauer & Company, Inc. Hartford
- Packaging**  
Commerce Packaging Corporation (military, commercial & export canning & crating) Stamford  
Seri-Print, Inc. (silk screened on plastic, metal, glass) Waterbury
- Packaging—Engineering**  
Commerce Packaging Corp. Stamford  
Progressive Packaging Corp. (military & commercial for domestic and export packaging, canning, crating and shipping) East Haven
- Packaging & Packing**  
Commerce Packaging Corp. Stamford  
Mercer & Stewart Co., The Hartford
- Packing**  
Auburn Manufacturing Co., The (leather, rubber, asbestos, fibre) Middletown  
Raybestos Div. of Raybestos-Manhattan, Inc. (Asbestos and Rubber Sheet) Bridgeport
- Padlocks**  
Sargent & Company New Haven  
Waterbury Lock & Specialty Co., The Milford
- Pads—Office**  
The Baker Goodyear Company Branford
- Paints**  
Tredennick Paint Mfg. Co., The Meriden
- Panels**  
Tech Design Co., Inc. (designers & fabricators of control centers) Ansonia
- Panelyte**  
Leed Co., The H. A. Hamden
- Pants**  
Moore Special Tool Co (crush wheel dresser) Bridgeport
- Paperboard**  
Continental Can Co., Boxboard and Folding Carton Division Montville  
Federal Paper Board Co., Inc. New Haven  
New Haven Board & Carton Co., The New Haven  
Robertson Paper Box Co. Montville

# CONNECTICUT PRODUCTS AND SERVICES

**Paper Boxes**  
Atlantic Carton Corp. (folding) Norwich  
National Folding Box Co. Div. Federal  
Paper Board Co., Inc. (folding)  
Mills, Inc. H. J. New Haven & Versailles  
New Haven Board & Carton Co., The  
Robertson Paper Box Co. (folding) Montville

**Paper Boxes—Folding and Setup**  
Bridgeport Paper Box Co. Bridgeport  
M. Backers' Sons, Inc. Wallingford

**Paper Clips**  
H. C. Cook Co., The (steel) Ansonia

**Paper Fasteners**  
Oakville Co. Div. Scovill Mfg. Co. Oakville

**Paper Mill Machinery**  
Farrel-Birmingham Company, Inc. Ansonia

**Paper Products**  
Nu-Wipe, Inc. (towel, dusting, polishing, finishing, packaging) Plainville

**Paper—Shredded**  
Nielsen & Sons, Inc., John R. South Windsor

**Paper Tubes and Cores**  
Sonoco Products Co. (Climax-Lowell) Div. Mystic

**Parallel Tubes**  
Sonoco Products Co. (Climax-Lowell) Div. Mystic

**Parking Meters**  
Rhodes, Inc., M. H. Hartford

**Parts**  
Amco Manufacturing, Inc. Town of  
Hartford Machine Screw Co., Div. of  
Standard Screw Co. Hartford  
Scovill Manufacturing Company (ammunition, electric instrument, electrical appliance, fountain pen, instrument lighting fixture, ordnance, etc.—blanked, stamped, formed, drawn, re-drawn, forged, screw machined, headed, pointed, finished) Waterbury  
Torrington Co., The Torrington

**Parts and Assemblies**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Custom Products Corp. Bridgeport

**Penlights**  
Bridgeport Metal Goods Mfg. Co. Bridgeport

**Perfumes**  
Chesebrough-Pond's, Inc. Clinton

**Personnel Consultants**  
Advancement Opportunities Hartford  
Snelling & Snelling Hartford  
Wirth Management Company Wilton

**Personnel Recruiting**  
Administrative-Technical Personnel Service (executive) Hartford  
Advancement Opportunities Hartford

**Pet Furnishings**  
Andrew B. Hendrix Co., The New Haven

**Phosphate Coating**  
Black Oxide, Inc. New Britain

**Phosphor Bronze**  
Anaconda American Brass Company, The (brass & copper) Waterbury  
Miller Company, The (sheets, strips, rolls) Meriden  
Plume & Atwood Mfg. Co., The Thomaston  
Waterbury Rolling Mills, Inc. (sheets, strips, rolls) Waterbury

**Phosphor Bronze Ingots**  
Whipple and Choate Co., The Bridgeport

**Photo Engraving**  
Dowd, Wyllie & Olson, Inc. Hartford  
Wilcox Photo Engraving Co., Inc. New Haven

**Photocopy Equipment and Supplies**  
Ludwig, Inc. F. G. Old Saybrook

**Photographic Equipment**  
Kalart Company, Inc. Plainville

**Photographic Murals**  
Eitel, Walter T. (color & black and white) West Hartford

**Photography**  
Eitel, Walter T. West Hartford

**Piano Repairs**  
Pratt Read & Co., Inc. (keys and action) Ivoryton

**Piano Supplies**  
Pratt Read & Co. (keys and actions, backs, plates) Ivoryton

**Pillow Blocks**  
New Departure Div. of General Motors (ball) Bristol

**Pins**  
CEM Company ("Spirol") Danielson  
Hartford Machine Screw Co. Div. of  
Standard Screw Co. Hartford  
Oakville Co. Div. Scovill Mfg. Co. (safety & straight) Oakville  
Star Pin Co., The (straight and safety) Shelton  
Torrington Co., The (Dowel & Taper) Torrington

**Pins—Common**  
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston  
Union Pin Co., The Winsted

**Pins—Plastic Heads**  
Union Pin Co., The Winsted

**Pipe**  
Anaconda American Brass Company, The Waterbury  
Chase Brass & Copper Co. (red brass and copper) Waterbury  
Howard Co. (cement well and chimney) New Haven

**Pipe Fittings**  
Malleable Iron Fittings Co. Branford

**Pipe Organs**  
Austin Organs, Inc. Hartford

**Pipe Plugs**  
Hartford Machine Screw Co. Div. of  
Standard Screw Co. Hartford

**Pipe Plugs—Socketed**  
Hartford Machine Screw Co. Div. of  
Standard Screw Co. Hartford

**Pistols & Revolvers**  
Colt's Patent Fire Arms Mfg. Co., Inc. Hartford

**Plant Protection**  
Interstate Industrial Protection Co. Bridgeport

**Plastic Blister Packaging**  
Commerce Packaging Corporation (ball bearings & small parts) Stamford

**Plastic Bottles**  
Plax Corporation Bloomfield  
Seri-Print, Inc. (silk screen labeling) Waterbury

**Plastic Buttons**  
Frank Parizek Manufacturing Co., The West Willington

**Plastic Coatings**  
Plastonics, Inc. East Hartford

**Plastic Engraving**  
New England Engraving Co. Div. of Dura  
Plastics of New York, Inc. Westport  
Salisbury Products, Inc. Lakeville

**Plastic Extruders**  
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson  
Jessall Plastics Div. of The Electric Storage Battery Co. Kensington

**Plastic Fabrication**  
Dura Plastics of New York, Inc. Westport  
Fabricon Corp. Unionville  
New England Rack Co., Inc. (hood & duct systems, tanks, etc.) Hamden  
Salisbury Products, Inc. Lakeville

**Plastic Film & Sheet Materials**  
Gilman Brothers Co., The Gilman  
Plax Corporation Bloomfield  
Shore Line Industries, Inc. Clinton

**Plastic Forming**  
Auto-Vac Co.-Auto-Blow Corp (vacuum & pressure forming, blow molding) Fairfield  
Dura Plastics of New York, Inc. Westport

**Plastic Lining Equipment**  
Enthone, Inc. New Haven

**Plastic Material**  
Dura Plastics of New York, Inc. (sheet, rod & tube) Westport

**Plastic Molders**  
B & B Plastics, Inc. Oakville  
Butterfield, Inc. T. F. Naugatuck  
Coggins Mfg. Co., The J. B. Meriden  
Conn. Plastics Waterbury  
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson  
Engineered Plastics, Inc. Watertown  
Plastic Molding Corporation Sandy Hook

Rogers Mfg. Co., The Rockfall  
Specialty Plastics Corp. (custom) Shelton  
Stanley Chemical Co., The East Berlin  
U. S. Plastic Molding Corp. Wallingford  
Waterbury Companies, Inc. Waterbury  
Waterbury Mfg. Co., The Watertown

**Plastic Packages**  
Robertson Paper Box Co., Inc. (plastic trays) Montville

**Plastic Pipe and Fittings**  
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson  
Enthone, Inc. New Haven  
Jessall Plastics Div. The Electric Storage Battery Co. Kensington

**Plastic Rod**  
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson  
Jessall Plastics Div. The Electric Storage Battery Co. Kensington

**Plastic Strip**  
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson  
Jessall Plastics Div. The Electric Storage Battery Co. Kensington

**Plastic Tubing**  
Danielson Mfg. Co., The (nylon and other engineering plastics) Danielson  
Jessall Plastics Div. The Electric Storage Battery Co. Kensington

**Plastic Wire Coating Materials**  
Electronic Rubber Co., Stamford

**Plastics**  
Naugatuck Chemical Division, United States Rubber Co. Naugatuck (Advt.)

**Plastics & Resins**  
American Cyanamid Co., Plastics & Resins Div. Wallingford

**Plastics—Moulds & Dies**  
Crown Tool & Die Co., Inc. Bridgeport

**Plasticrete Block**  
Plasticrete Corp. Hamden, Hartford, North Haven, Waterbury, Willimantic

**Platers**  
Acme Chromium Plating Co. New Haven  
Christie Plating Co. Groton  
Chromium Process Company, The (Chromium Plating only) Shelton  
Water Plating Company Waterbury

**Platers' Equipment**  
Apothecaries Hall Company Waterbury  
Enthone, Inc. New Haven  
Lea Manufacturing Co., The Waterbury  
MacDermid Incorporated Waterbury

**Plating**  
Christie Plating Co., The (including lead plating) Groton  
Giering Metal Finishing, Inc. Hamden  
Roberts Plating Company Naugatuck  
Tec-Plate, Inc. Windsor Locks

**Plating Processes and Supplies**  
Enthone, Inc. New Haven  
Seymour Manufacturing Co., The Seymour

**Plating Backs**  
New England Rack Co., Inc. (anodizing, conveyor, etc.) Hamden

**Plumbers' Brass Goods**  
McGuire Mfg. Co. Waterbury  
Scovill Manufacturing Co. Waterbury

**Pneumatic Conveyors**  
Spencer Turbine Co., The Hartford

**Pole Line Hardware**  
Malleable Iron Fittings Co. Branford

**Police Equipment**  
The Smith-Worthington Saddlery Co. Hartford

**Polishing**  
C. & E. Metal Finishing Co. Hartford  
Mirror Polishing & Plating Co., Inc. Waterbury

**Postage Meters**  
Pitney Bowes, Inc. Stamford

**Potentiometers—Electronic**  
Bristol Company, The Waterbury

**Power Wrenches**  
Cushman Chuck Co. (chucks) Hartford

# CONNECTICUT PRODUCTS AND SERVICES

**Precision Machining**  
National Tool & Die Co. Hartford

**Precision Machine Tool Spindles**  
Whitton Manufacturing Co. (for milling, grinding, boring & drilling) Farmington

**Precision Manufacturing**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
American Standard Products, Inc. Hartford  
Hartford Machine Screw Co., Div. of  
Standard Screw Co. Hartford  
Seovill Manufacturing Company Waterbury  
Torrington Co., The Torrington

**Precision Revolving Machinery**  
Whitton Manufacturing Co. Farmington

**Precision Sheet Metal Fabrication**  
Milford Fabricating Co. Milford

**Precision Springs & Wire Forms**  
Rowley Spring Co., Inc. The Bristol

**Premium Specialties**  
Waterbury Companies, Inc. Waterbury

**Preservatives—Wood, Rope, Fabric**  
Darworth Incorporated ("Cuprinol")  
("Cellu-san") Simsbury

**Pressboard**  
Case Brothers, Inc. (genuine) Manchester  
Case & Risley Press Paper Co. (genuine) Oneco

**Presses**  
Farrel-Birmingham Co., Inc. (Hydraulic) Ansonia

**Presses—Power**  
Pneumatic Application Co., The (modernization of presses through conversion to Wichita Air Clutch operation) Simsbury  
Waterbury Farrel Foundry & Machine Co., The, Div. of Tectron, Inc. Waterbury

**Pressure Vessels**  
Bigelow Co., The New Haven  
Norwalk Tank Co. Div. Mersick Industries, Inc. South Norwalk  
Rohlock, Inc. Fairfield  
Whitlock Mfg. Co., The Hartford

**Printing**  
Allied Printing Service, Inc. Manchester  
Bussmann Press, Inc. New Haven  
City Printing Co., The New Haven  
Connecticut Printers, Inc. Hartford  
Finlay Brothers Hartford  
Heminway Corporation, The Waterbury  
Hildreth Press Bristol  
Hunter Press Hartford  
Lehman Brothers, Inc. New Haven  
Miller-Johnson, Inc. Meriden  
Seri-Print, Inc. (silk screening for all aerosol & cosmetic containers) Waterbury  
Taylor & Greenough Co., The Wethersfield  
Type Press (and Lithography) Bridgeport  
T. B. Simonds, Inc. Hartford  
A. D. Steinbach & Sons New Haven  
The Walker-Rackliff Company New Haven

**Printing Machinery**  
Banthin Engineering Co (automatic) Bridgeport

**Printing Plates**  
Ads, Inc., Div. CSW Plastic Types, Inc. (mats services) Rocky Hill

**Printing Rollers**  
Chambers-Storck Company, Inc., The (engraved) Norwich

**Printing—Silk Screen**  
Ad-Craft Displays, Inc. Bloomfield

**Production**  
House Co., N. E. (Assembly, Stampings, Drilling & Tapping) East Hampton

**Production Control Equipment**  
Ripley Company, Inc. Middletown  
Wassell Organization, Inc. Westport

**Propellers—Aircraft**  
Hamilton Standard Div. United Aircraft Corp. (propellers and other aircraft equipment) Windsor Locks

**Protective Coatings**  
Harrison Company, The A. S. (waxes) South Norwalk

**Public Relations Counsel**  
Brunelle Co., The Charles Hartford

**Publicity Services**  
Brunelle Co., The Charles Hartford  
Watson-Manning Advertising Stratford

**Publishers**  
O'Toole & Sons, Inc., The Stamford

**Pumps**  
Aslop Engineering Co. Milldale  
Sonic Engineering Co. Stamford  
Sump Pumps, Inc. (Deep-well electro-submersible) Stamford

**Pumps—Small Industrial**  
Eastern Industries, Inc. New Haven

**Punches**  
Hoggson & Pettis Mfg. Co., The (ticket & cloth) New Haven

**Purchasing Service—Industrial**  
Hartz-Miller Associates Meriden

**Putty Softeners—Electrical**  
Fletcher Terry Co., The Forestville

**Pyrometers**  
Bristol Co., The (recording and controlling) Waterbury

**Radar Speed Meters**  
Automatic Signal Div. Eastern Industries, Inc. Norwalk

**Radiation—Finned Copper**  
Bush Manufacturing Co. West Hartford  
G & O Manufacturing Company, The New Haven  
Vulcan Radiator Co., The (steel and copper) Hartford

**Radiation Shielding Products**  
Ray Proof Corporation Stamford

**Radiators—Engine Cooling**  
G & O Manufacturing Co. New Haven

**Ratchet Offset Screw Driver**  
Chapman Co., J. W. Durham

**Rayon Staple Fiber**  
Hartford Fibres Co. div Bigelow Sanford Co. Rocky Hill

**Reamers**  
Atrax Company, The (solid carbide) Newington  
Pratt & Whitney Co., Inc. (all types) West Hartford  
Pratt & Whitney Co., Inc. (all types carbide and HSS) West Hartford

**Reamers—Helical**  
Gammons-Hoaglund Co., The Manchester

**Reamers—Machine**  
Gammons-Hoaglund Co., The Manchester

**Reamers—Taper**  
Gammons-Hoaglund Co., The Manchester

**Record Equipment**  
Wassell Organization, Inc. (filling equipment) Westport

**Recorders**  
Bristol Co., The (automatic controllers, temperature, pressure, flow, humidity) Waterbury

**Recording Machines**  
Dictaphone Corporation Bridgeport

**Reduction Gears**  
Snow-Nabstedt Gear Corp., The New Haven

**Reels—Wooden**  
Bridge Mfg. Co., The (for wire and cable) Hazardville

**Refractories**  
Howard Company New Haven  
Mullite Works Refractories Div. H. K. Porter Co., Inc. Shelton

**Refrigeration**  
Dunham-Bush, Inc. West Hartford

**Refrigeration Condensing Units**  
Brunner Division of Dunham-Bush, Inc. West Hartford

**Refrigeration Service**  
Hartford Refrigeration Service, Inc. Hartford

**Relays**  
Allied Control, Inc. Plantsville

**Rental**  
HB Motion Picture Service (audio-visual equip.—all types) New Haven

**Research and Development**  
Continental Engineering Corporation Farmington  
Raymond Engineering Laboratories (Electro-Mechanical) Middletown  
Research & Development Designers, Inc. Middletown  
Sperry Products Co., Div. Howe Sound Co. (Ultrasonic) Southport Danbury

**Resistance Wire**  
C. O. Jeliff Mfg. Co., The (nickel chromium, copper nickel, iron chromium, aluminum) Stamford  
Kanathal Corporation, The Southport

**Respirators**  
American Optical Company, Safety Products Division Putnam

**Retainers**  
Lacey Manufacturing Co., The (precision ball bearing) Bridgeport

**Rigid Plastic Sheet Material**  
Gilman Brothers Company, The Gilman

**Riveting Machines**  
Grant Mfg. & Machine Co., The Bridgeport  
Linley Brothers Company Bridgeport  
Patent Button Co., The (automatic) Waterbury  
Ripley Company, Inc. Middletown  
H. P. Townsend Manufacturing Co., The Elmwood

**Rivets**  
Clark Brothers Bolt Co. Milldale  
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston  
Milford Rivet & Machine Co., The Milford

**Rivet Setting Machines**  
Milford Rivet & Machine Co., The Milford

**Rods**  
Anaconda American Brass Company, The (copper, brass, bronze) Waterbury  
Bristol Brass Corp., The (brass and bronze) Bristol  
Seovill Manufacturing Company (aluminum, brass, bronze, etc.) Waterbury

**Rollers—Bituminous Paving**  
Gabb Special Products Div. E. Horton & Son Company Windsor Locks

**Rolled Shapes**  
Cowles & Co., C. (and mouldings) New Haven

**Rolling Mills & Equipment**  
Fenn Mfg. Co., The Newington  
Precision Methods & Machines, Inc. Waterbury  
Waterbury Farrel Foundry & Machine Co., The, Division of Tectron, Inc. Waterbury

**Rolls**  
Farrel-Birmingham Company, Inc. (Chilled and Alloy Iron, Steel) Ansonia

**Rotary Files**  
Atrax Company, The (carbide) Newington

**Routers**  
Atrax Company, The (solid carbide) Newington

**Rubber Chemicals**  
Nauvauk Chemical Division United States Rubber Co. Nauvauk  
Stamford Rubber Supply Co., The ("Fac-tice" Vulcanized Vegetable Oils) Stamford

**Rubber Drug Sundries**  
Seamless Rubber Company New Haven

**Rubber Footwear**  
Goodyear Rubber Co., The Middletown

**Rubber Latex Compounds and Dispersions**  
Nauvauk Chemical Division United States Rubber Co. (coating, impregnating and adhesive compounds) Nauvauk

**Rubber Machinery**  
Farrel-Birmingham Company, Inc. Ansonia



# CONNECTICUT PRODUCTS AND SERVICES

**Rubber—Molded Specialties**  
Alrex Rubber Prod. Corp. Portland  
Associated Gaskets, Inc. Bridgeport  
Rond Rubber Corporation Derby  
Wasley Products, Inc. Plainville

**Rubber Products**  
Alrex Rubber Prod. Corp. Portland

**Rubber Printing Plates**  
ADS, Inc., Div. CSW Plastic Types, Inc. Hartford

**Rubber Products—Mechanical**  
Associated Gaskets, Inc. Bridgeport  
Auburn Mfg. Co., The (washers, gaskets, molded parts) Middletown

**Rubber—Reclaimed**  
Nauvutuck Chemical Division United States Rubber Co. Naugatuck

**Rubber Specialties**  
Seamless Rubber Company New Haven

**Rubberized Fabrics**  
Duro-Gloss Rubber Co., The New Haven

**Rubbers**  
Nauvutuck Chemical Div. U. S. Rubber Co. (synthetic rubbers and latex) Naugatuck

**Rust Preventives**  
Anderson Oil and Chemical Company, Inc. Portland  
Enthone, Inc. New Haven

**Rust Removers**  
Enthone, Inc. New Haven

**Saddlery**  
The Smith-Worthington Saddlery Co. Hartford

**Safety Belts**  
Russell Mfg. Co. Middletown

**Safety Clothing**  
American Optical Company Safety Products Division Putnam

**Safety Fuses**  
Ensign-Bickford Co., The (mining & detonating) Simsbury

**Safety Gloves and Mittens**  
American Optical Company Safety Products Division Putnam

**Safety Goggles**  
American Optical Company Safety Products Division Putnam

**Sales Promotion**  
Langelier-Stevens, Inc. Orange

**Salvage Service**  
Walton Co., The (broken tools extracted) West Hartford

**Saw Blades—Hack**  
Capewell Mfg. Co., The Hartford

**Saw Blades—Hack & Band**  
Capewell Manufacturing Company Hartford  
Thompson & Son Co., The Henry G. New Haven

**Saws, Band, Metal Cutting**  
Atlantic Saw Mfg. Co. New Haven  
Capewell Manufacturing Co., The Hartford

**Saws—Hole**  
Capewell Manufacturing Co., The Hartford  
Thompson & Son Co., The Henry G. New Haven

**Sawdust**  
Nelson & Sons, Inc., John R. (graded hardwood and softwood) South Windsor

**Scissors**  
Acme Shear Company, The Bridgeport

**Screens**  
Norlee Aluminum Prod. Corp. Bloomfield

**Screw Caps**  
Welmann Bros. Mfg. Co., The (small for bottles) Derby

**Screw Machines**  
H. P. Townsend Mfg. Co., The Elmwood

**Screw Machine Products**  
Accurate Screw Products, Inc. (R & S Swiss & Davenport) Southington  
American Standard Products, Inc. Hartford  
Apex Tool Co., Inc., The Bridgeport  
Auto Electric Screw Machine Co., Inc. Bridgeport

Brown Manufacturing Co. (up to 1½" capacity) Bridgeport  
Consolidated Industries West Cheshire  
Eastern Machine Screw Corp., The New Haven

Fairchild Screw Products, Inc. Winsted  
Franklin Screw Machine Co. Hartford  
Garthwait Mfg. Co., A. E. (up to and incl. ½") Waterbury  
Greist Mfg. Co., The (up to 1½" capacity) New Haven

Hartford Machine Screw Co. Div. of Standard Screw (up to 5" capacity) Hartford  
Horberg Grinding Industries, Inc., (heat treated and ground type only) Bridgeport  
Stanley Humason, Inc. Forestville  
Independent Screw Company (up to and incl. 1½" capacity) West Hartford  
Junior Screw Machine Products, Inc. West Haven

Lowe Mfg. Co., The Wethersfield  
Mallory Mfg. Co. (Swiss) Wolcott  
Main Screw Machine Products (davenport & automatics exclusively) Waterbury  
Mayflower Manufacturing Co. Unionville  
National Automatic Products Company, The Berlin

Nelson's Screw Machine Products Plantsville  
New Haven Screw Machine Prods., Inc. (up to 1½" capacity) Milford  
Newton Screw Machine Prods. Co. Plainville  
Olson Brothers Company (up to ¾" capacity) Plainville

Olson & Sons, R. P. Southington  
Products Design & Mfg. Corp. (precision) Newington  
Scovill Manufacturing Company Waterbury  
United Screw Machine Co. Thomaston  
Waterbury Machine Tools & Products Co. (Brown & Sharpe and Davenport) Waterbury

Wheeler & Son, Inc., Frank Meriden

**Screw Machine Tools**  
American Cam Company, Inc. (Circular Form Tools) Bloomfield  
Cambridge Specialty Co., Inc. (flat & circular form tools) Kensington  
Quaker Tool (H.S. cir. form tools) Waterbury  
Pratt & Whitney Co., Inc. (Reamers, Taps, Dies, Blades and Knurls) West Hartford

**Screws**  
Allen Mfg. Co., The Bloomfield  
American Screw Company Willimantic  
Atlantic Screw Works Hartford  
Bristol Company, The (socket set and socket cap screws) Waterbury  
Clark Bros. Bolt Co., Inc. (cap and lag) Middale  
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford  
Scovill Manufacturing Co. Waterbury  
Superior Manufacturing Co., The Winsted  
Torrington Co., The Torrington

**Screws—Socket**  
Allen Manufacturing Co., The Bloomfield  
Bristol Co., The Waterbury  
Hartford Machine Screw Co. Div. of Standard Screw Co. Hartford

**Screw Stock**  
Driscoll Wire Co., The (steel) Shelton

**Screw Threads—Inserts**  
Hell-Coil Corp. Danbury

**Sealing Tape Machines**  
Better Packages, Inc. ("Counterboy," "Tape-Shooter," "Big Inch") Shelton

**Seals**  
Russell Mfg. Co. (for oven doors and fire bulkheads) Middletown

**Sewing Machines**  
Greist Mfg. Co., The (Sewing Machine attachments) New Haven  
Singer Manufacturing Co. The (industrial) Bridgeport

**Sharpeners**  
Gorn Electric Co., Inc. (electric knife and scissors) Stamford

**Shears**  
Acme Shear Co., The (household) Bridgeport

**Sheet Metal Products**  
Anaconda American Brass Company, The (brass and copper) Waterbury  
Merriam Mfg. Co. (security boxes, fitted tool boxes, tackle boxes, displays) Durham  
Parsons Co., Inc., W. A. (fabricators) Durham  
Precision Sheet Metal Fabrication Div. Bar-Plate Mfg. Co., Inc. Orange  
United Manufacturing Co. Div. Maxson Electronics Corporation Hamden

**Sheet Metal Stampings**  
American Buckle Co., The West Haven  
Anaconda American Brass Company, The Waterbury  
Dorset-Rex, Inc., Subsidiary of Landers, Frary & Clark Thomaston  
Scovill Manufacturing Co. (aluminum, brass, bronze, copper, nickel silver, steel and other metals and alloys) Waterbury

**Sheet Steel**  
Dolan Steel Co., Inc. Bridgeport

**Shell Cores**  
Victors Brass Foundry, Inc. Guilford

**Shell Molding**  
Victors Brass Foundry, Inc. Guilford

**Shells**  
Cly-Del Manufacturing Co. Waterbury  
Lakewood Metal Products, Inc. (all metals) Waterbury  
Salem Mfg. Co. Prospect  
Scovill Manufacturing Co. (aluminum, brass, bronze, copper, nickel silver—drawn, stamped—electric screw) Waterbury  
Wolcott Tool and Manufacturing Co., Inc. Waterbury

**Showcase Lighting Equipment**  
Wiremold Company, The Hartford

**Signals**  
H. C. Cook Co., The (for card files) Ansonia

**Signs**  
Ad-Craft Displays, Inc. (all types, quantity only) Bloomfield  
Leonard Sign Co. (neon & factory identification) Hartford

**Silk Screen Plates—Supplies**  
Seri-Print, Inc. Waterbury

**Silk Screen Process Printing**  
Ad-Craft Displays, Inc. Bloomfield  
Norton Co., R. H. New Haven  
Seri-Print, Inc. (for aerosol and cosmetic containers) Waterbury  
Stroco Screen prints New Haven  
Stifel & Kufka, Inc. New Britain

**Silk Screening on Metal**  
Ad-Craft Displays, Inc. Bloomfield  
Merriam Mfg. Co. (Displays and Specialties to order) Durham

**Silverware**  
Wallace Silversmiths, Inc. Wallingford

**Simulators**  
Reflectone Electronics, Inc. Stamford

**Sintered Metal Products**  
American Sintering Div. of Engineered Plastics, Inc. (Powder Metal Parts) Watertown  
Raybestos Div. of Raybestos-Manhattan, Inc. Bridgeport

**Sizing and Finishing Compounds**  
American Cyanamid Co. Waterbury

**Slide Fasteners**  
G. E. Prentice Mfg. Co., The Kensington  
Scovill Mfg. Co. (GRIPPER zippers) Waterbury

**Smoke Stacks**  
Norwalk Tank Co. Div. Mersick Industries, Inc. South Norwalk

**Snap Fasteners**  
Patent Button Co., The Waterbury  
Scovill Mfg. Co. (GRIPPER snap fasteners) Waterbury

**Snapout and Continuous Forms**  
Connecticut Printers, Inc. Hartford

**Soap**  
Fuller Brush Co., The (personal, household and industrial) East Hartford

**Socket Cap Screws**  
Holo-Krome Screw Corp. West Hartford

**Socket Pipe Plugs**  
Holo-Krome Screw Corp. West Hartford

**Socket Screw Keys**  
Holo-Krome Screw Corp. West Hartford



# CONNECTICUT PRODUCTS AND SERVICES

**Socket Set Screws**  
Holo-Krome Screw Corp. West Hartford

**Socket Shoulder Screws**  
Holo-Krome Screw Corp. West Hartford

**Soldering Irons**  
Electric Soldering Iron Co., Inc. Deep River

**Sound Equipment**  
Vince Electronics Corp. New Haven

**Spanner Nuts**  
McMellon Bros., Inc. Bridgeport

**Special Machinery**  
Amco Manufacturing, Inc. Town of  
East Windsor, Warehouse Point  
Banthin Engineering Co. (complete and/or  
parts) Bridgeport

Farral-Birmingham Co., Inc. Ansonia  
Federal Machine & Tool Co. Bristol  
Fenn Mfg. Co., The Newington  
Hartford Special Machinery Co., The Hartford

H. P. Townsend Mfg. Co., The Elmwood  
Lacey Mfg. Co., The Bridgeport  
National Sheradizing Machine Co. (man-  
drels & stock shells for rubber industry)  
Tucker Machine Co. Hartford  
New Haven

**Special Machining**  
Superior Steel Products Corp. Cheshire

**Special Parts**  
American Standard Products, Inc. Hartford  
Custom Products Corp. Bridgeport  
Fenn Mfg. Co., The Newington  
Greist Mfg. Co., The (small machines, es-  
pecially precision stampings) New Haven  
Hartford Machine Screw Company Div.  
of Standard Screw Co. Hartford  
Torrington Co., The Torrington

**Specialties—Wire**  
J. C. Products, Inc. Higganum

**Spline Milling Machines**  
Townsend Mfg. Co., The HP Elmwood

**Sporting Goods**  
Seamless Rubber Co. New Haven

**Spotwelding**  
Spotwelders, Inc. (aluminum, steel, mag-  
nesium, titanium & alloys) Stratford

**Spouts**  
Waterbury Companies, Inc. (for Lighter  
Fluids and Light Oils) Waterbury

**Spray Painting**  
Stamford Polishing & Plating Corp. Stamford

**Spray Painting Equipment & Supplies**  
Lea Manufacturing Co., The Waterbury

**Spring Coiling Machines**  
Torrington Mfg. Co., The Torrington

**Spring Presses**  
Townsend Mfg. Co., The H. P. Elmwood

**Spring Units**  
Owen Silent Spring Div. American Chain  
& Cable Company, Inc. Bridgeport

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Spring Washers**  
Barnes Co., The Wallace Div. Associated  
Spring Corp. Bristol

**Steel Stamps**  
Cooney Engraving Co. Branford

**Stereotypes**  
New Haven Electrotype Div. Electro-  
graphic Corp. New Haven

**Stop Clocks, Electric**  
H. C. Thompson Clock Co., The Bristol

**Storage Batteries**  
R. A. E. Storage Battery Mfg. Co. Glastonbury

**Straps, Leather**  
Auburn Mfg. Co., The (textile, industrial,  
skate, carriage) Middletown

**Strip Steel**  
Detroit Steel Corp. New Haven  
Dolan Steel Company, Inc. Bridgeport

**Structural Mouldings**  
Leed Co., The H. A. Hamden

**Studio Couches**  
Waterbury Mattress Co. Waterbury

**Super Refractories**  
Mullite Works Refractories Div. H. K.  
Porter Co., Inc. Shelton

**Surface Metal Raceway & Fittings**  
Wiremold Company, The Hartford

**Surgical Dressings**  
Acme Cotton Products Co., Inc. East Killingly

**Swaging Machinery**  
Fenn Mfg. Co., The Newington  
Torrington Co., The Torrington  
Waterbury Farrel Foundry & Machinery  
Co., The, Div. of Textron, Inc. Waterbury

**Sweeping Compounds**  
Nielson & Sons, Inc., John R. South Windsor

**Switches**  
Allied Control Co., Inc. (subminiature,  
toggle & pushbutton) Plantsville

**Switchboards Wire and Cables**  
Rockbestos Wire & Cable Co. Div. of Cerro  
Corp. (asbestos insulated) New Haven

**Tableware—Stainless Steel**  
Wallace Silversmiths, Inc. Wallingford

**Tableware—Sterling Silver**  
Wallace Silversmiths, Inc. Wallingford

**Tableware—Sterling Silver**  
Wallace Silversmiths, Inc. Wallingford

**Tabulating Equipment—Manual**  
Denominator Company, Inc. Woodbury  
Veeder-Root, Incorporated Hartford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

**Tanks**  
Alsop Engineering Co. Middale  
Bigelow Co., The (steel) New Haven  
Connecticut Welders, Inc. (steel, alloy &  
lined) Wallingford

# CONNECTICUT PRODUCTS AND SERVICES

**Tap Extractors**  
Walton Co., The (and extensions) West Hartford

**Tarred Lines**  
Brownell & Co., Inc. Moodus

**Technical Writing**  
Watson-Manning Advertising Stratford

**Telemetering Instruments**  
Bristol Co., The Waterbury

**Television—Radio**  
Junior Screw Machine Products, Inc. West Haven

**Temperature Controllers**  
Electronic Controls, Inc. Stamford

**Terminals**  
Waterbury Companies, Inc. Waterbury

**Testers—Insulation Wire & Cable**  
Davis Electric Company Wallingford

**Testers—Nondestructive, Ultrasonic**  
Branson Instrument, Inc. Stamford  
Sperry Products Co., Div. of Howe Sound Co. (Ultrasonic, X-ray and magnetic particle) Danbury

**Testing**  
American Metaseal, Inc. (pressure) Hamden

**Testing Services**  
Sperry Products Co., Div. of Howe Sound Co. (Ultrasonic, X-ray and magnetic particle) Danbury

**Metals Testing Co., Inc. (Certified Non-Destructive—Magnaflux, Zyglo)** East Hartford

**Textile Printing Gums**  
Polymer Industries, Inc. Springdale

**Textile Processors**  
Amerbelle Corporation Rockville

**Thermometers**  
Bristol Co., The (recording and automatic control) Waterbury  
Manning Maxwell & Moore, Inc. Stratford

**Thin Gauge Metals**  
Plume & Atwood Mfg. Co., The Thomaston  
Thinsheet Metals Co., The (plain or tinned in rolls) Waterbury

**Thread**  
American Thread Co., The Willimantic  
Belding Hemiway Corticelli Putnam

**Threading**  
Products Design & Mfg. Corp. Newington

**Thread Chasers**  
Geometric Tool Div., Greenfield Tap & Die Corp. New Haven

**Thread Gages**  
Hanson-Whitney Co., The Hartford  
Pratt & Whitney Co., Inc. West Hartford

**Thread Milling**  
McMellon Bros. Inc. Bridgeport

**Thread Milling Machines**  
Pratt & Whitney Co., Inc. West Hartford

**Thread Repair Kits**  
Heli-Coil Corp. Danbury

**Thread Rolling Machinery**  
Hartford Special Machinery Co. (flat die) Hartford  
Shuster Wire Machine Div. Mettler Machine Tool, Inc. New Haven  
Waterbury Farrell Foundry & Machine Co., The, Div. of Tectron, Inc. Waterbury

**Threading Machines**  
Grant Mfg. & Machine Co., The (double end automatic) Bridgeport

**Timers, Interval**  
A. W. Haydon Co., The Waterbury  
H. C. Thompson Clock Co., The Bristol  
Cramer Controls Corp., The Centerbrook  
Rhodes, Inc., M. H. Hartford

**Timing Devices**  
B & N Tool & Engineering Co. (development and model work) Thomaston  
Cramer Controls Corp., The Centerbrook  
A. W. Haydon Co., The Waterbury  
Lux Clock Mfg. Co. Waterbury  
Rhodes, Inc., M. H. Hartford  
United States Time Corp., The Waterbury

**Timing Devices & Time Switches**  
A. W. Haydon Co., The Waterbury  
Lux Clock Mfg. Co. Waterbury  
M. H. Rhodes, Inc. Hartford

**Tinning**  
Thinsheet Metals Co., The (non-ferrous metals in rolls) Waterbury  
Wilcox-Crittenden Div. North & Judd Mfg. Co. Middletown

**Tissue**  
Sanitary Paper Mills, Inc. (Dovalettes facial, bathroom and handkerchiefs) East Hartford

**Tires**  
Armstrong Rubber Co., The West Haven

**Toiletries**  
Chesebrough-Pond's, Inc. Clinton

**Tool Chests**  
Vanderman Mfg. Co., The Willimantic

**Tool Hardening**  
Commercial Metal Treating Co. Bridgeport

**Tools**  
B & N Tool & Engineering Co. (dies, jigs, fixtures, sub-press and progressive) Thomaston  
Hoggson & Pettis Mfg. Co., The (rubber workers) 141 Brewery St. New Haven

**Tool Designers**  
Crescent Tool & Design (tools & special machinery) Glastonbury  
Research & Development Designers, Inc. Middletown

**Tools & Dies**  
Metropolitan Tool & Die Hartford  
Lacey Mfg. Co., The Bridgeport  
Moore Special Tool Co. Bridgeport

**Tools, Dies & Fixtures**  
Greist Mfg. Co., The New Haven

**Tools, Dies, Jigs & Fixtures**  
Fairfield Tool Co., Inc., The Bridgeport  
Lyons Tool & Die (modelwork, jig boring) Meriden  
Otterbein Co., J. A. Middletown  
RSV Engineering Co. (gages) Wethersfield  
Telke Tool & Die Mfg. Co. Kensington

**Tools, Fixtures, Gauges**  
Fredericks Tool Co., J. F. West Hartford

**Totalizers**  
Reflectone Electronics, Inc. Stamford

**Toys**  
Geo. S. Scott Mfg. Co., The Wallingford  
Gilbert Co., The A. C. New Haven  
Gong Bell Mfg. Co. East Hampton  
N. N. Hill Brass Co., The East Hampton  
U. S. Plastic Molding Corp. Wallingford  
Waterbury Companies, Inc. Waterbury

**Traffic Signal Controls**  
Automatic Signal Div. Eastern Industries, Inc. Norwalk

**Trucks—Commercial**  
Metropolitan Body Company (International Harvester Truck chassis and "Metro" bodies) Bridgeport

**Truck—Lift**  
Excelsior Hardware Co., The Stamford

**Trucks—Skid Platforms**  
Excelsior Hardware Co., The (lift) Stamford

**Tube Clips**  
Weimann Bros. Mfg. Co., The (for collapsible tubes) Derby

**Tube Fittings**  
Scovill Manufacturing Co. (UNIFLARE flared tube and LOXIT compression tube) Waterbury

**Tubers**  
Standard Machinery and Davis-Standard Divisions of Franklin Research Corp. Mystic

**Tubes—Collapsible Metal**  
Sheffield Tube Corp., The New London

**Tubing**  
Anaconda American Brass Company, The (brass & copper) Waterbury  
G & O Manufacturing Co. (finned) New Haven  
Scovill Mfg. Co. (Brass and Copper) Waterbury  
Wallingford Steel Co., The (stainless and super metals) Wallingford

**Tubing—Carbon and Stainless Steel**  
Fraser & Co., Inc., Peter A. Hartford

**Tubing—Flexible Metallic**  
Anaconda American Brass Co., The, Metal Hose Branch Waterbury

**Tubing—Heat Exchanger**  
Anaconda American Brass Company, The Waterbury  
Scovill Mfg. Co. Waterbury

**Tumbling Barrels and Accessories**  
Nielsen & Sons, Inc., John R. South Windsor

**Tumbling Equipment and Supplies**  
Esbec Barrel Finishing Corp. Byram

**Tumbling Service**  
Esbec Barrel Finishing Corp. Meriden

**Turntables**  
Macton Machinery Co., Inc. (Industrial & display) Stamford

**Typewriters**  
Royal McBee Corp. Hartford  
Underwood Corporation Hartford

**Typewriter Ribbons and Supplies**  
Royal McBee Corp. Hartford  
and Bridgeport

**Underclearer Rolls**  
Sonoco Products Co. (Chimax-Lowell Div.) Mystic

**Uniforms**  
Magson Uniform Co. Kensington

**Ultrasonic Equipment**  
Harris Transducer Corp., Sub. of General Instrument Corp. Woodbury  
Branson Ultrasonic Corp. Stamford

**Underwater Equipment**  
Seamless Rubber Co. New Haven

**Universal Joints**  
Gray and Prior Machine Co. (for machinery) Hartford

**Vacuum Bottles and Containers**  
American Thermos Products Co. Norwich

**Vacuum Cleaners**  
Electrolux Corp. Old Greenwich  
Spencer Turbine Co., The Hartford

**Vacuum Coating**  
Illuminized Finish Co. Cromwell

**Vacuum Metallizing**  
Aluminized Finish & Mfg. Co. Cromwell

**Valves**  
Jenkins Bros. Bridgeport  
Rockwell Co., W. S. (Butterfly) Fairfield

**Valves—Aircraft**  
Bridgeport Thermostat Div. Robertshaw-Fulton Controls Co. Milford  
Skinner Precision Industries, Inc., Skinner Electric Valve Div. New Britain

**Valves—Relief & Control**  
Beaton & Caldwell Mfg. Co. New Britain

**Valves—Safety & Relief**  
Manning Maxwell & Moore, Inc. Stratford

**Valves—Solenoid**  
Allied Control Co., Inc. Plantsville  
Skinner Precision Industries, Inc., Skinner Electric Valve Div. New Britain

**Vanity Boxes**  
Bridgeport Metal Goods Mfg. Co. Bridgeport

**Valves—Subsidiary of Landers, Frary & Clark** Scovill Mfg. Co. Waterbury

# CONNECTICUT PRODUCTS AND SERVICES

**Velvets**  
American Velvet Co. (owned and operated by A. Wimpfheimer & Bros., Inc.) Stonington  
Leiss Velvet Mfg. Co., Inc. The Willimantic

**Venetian Blinds**  
Findell Mfg. Co. Manchester  
Jennings Co., The S. Barry New Haven

**Ventilating Systems**  
Colonial Blower Co. Plainville

**Vibration Detection Equipment**  
Advanced Electronics, Inc. Rocky Hill

**Vibrators—Pneumatic**  
Branford Co., The (Industrial) New Britain  
Vinyl Extrusion & Moulding Compounds  
Electronic Rubber Co. Stamford

**Vise Fixtures**  
Dery & Sons Tool & Die Co., A. L. Pine Meadow

**Vise Jaws**  
Dery & Sons Tool & Die Co., A. L. (gang with loading trays) Pine Meadow

**Vises**  
Fenn Manufacturing Co., The (Quick-Action Vises) Newington  
Skinner Precision Industries, Inc., Skinner-Horton Chuck Div. New Britain  
Vanderman Mfg. Co., The (Combination Bench Pipe) Willimantic

**Wall Paper**  
Stamford Wall Paper Co., Inc. Stamford

**Washers**  
American Felt Co. (felt) Glenville  
Auburn Mfg. Co., The (all materials) Middletown  
Fabricon Corp. Unionville

**Washers—Felt**  
Chas. W. House & Sons, Inc. (Mills & Cutting Plant) Unionville

**Watches**  
E. Ingraham Co., The Bristol  
United States Time Corp., The Waterbury

**Washers—Precision**  
Laminated Shim Company, Inc. Glenbrook

**Water Deionizers**  
Penfield Mfg. Co. Meriden

**Water Heaters**  
Whitlock Mfg. Co., The (instantaneous & storage) Hartford

**Water Heaters—Electric**  
Bauer & Company, Inc. Hartford

**Waxes**  
Fuller Brush Co., The (liquid and paste for floor and furniture) East Hartford  
Harrison Company, The A. S. (and other protective coatings) South Norwalk

**Webbing**  
Russell Mfg. Co. (Webbing for Safety Seat Belts—all types of webbing) Middletown

**Welding**  
Aircraft Welding & Mfg. Co., Inc. (aluminum, stainless steel, magnesium) Hartford  
Ansonia Steel Fabrication Co., Inc. (steel stainless steel and aluminum fabrication) Ansonia  
Connecticut Welders, Inc. (fabrication & repairs) Wallingford  
Industrial Welding Co. (Equipment Manufacturers—Steel Fabricators) Hartford  
Storts Welding Company (tanks, coils & fabrication) Meriden

Tag Alloy Welding & Mfg. Co., Inc. (nuclear, missile and aircraft type) Glastonbury

**Welding—Lead**  
Connecticut Welders, Inc. (tanks & coils) Wallingford  
Lead Products, Inc. (tanks & fabrication) Manchester  
Storts Welding Company (tanks, coils & anodes) Meriden

**Welding—Lead Bricks**  
Lead Products, Inc. Manchester

**Welding Rods**  
Anaconda American Brass Co., The Waterbury  
Bristol Brass Co., The (brass & bronze) Bristol

**Welding Solder**  
Lead Products, Inc. (wire, bar and cakes and babbitts) Manchester

**Wells**  
Church Co., The Stephen B. Seymour  
**Wheel Dressers—Diamonds**  
Russell, Inc., R. H. Newington

**Wicks**  
Auburn Mfg. Co., The (felt, asbestos) Middletown  
Holyoke Heater Corp. of Conn., Inc. Hartford

**Window & Door Guards**  
Smith Co., The John P. New Haven

**Wire**  
Anaconda American Brass Company, The Waterbury  
Atlantic Wire Co., The (steel) Branford  
Bartlett Hair Spring Wire Co., The North Haven  
Bristol Brass Corp., The (brass & bronze) Bristol  
Driscoll Wire Co., The (steel) Shelton  
Hudson Wire Co., Winsted Div. (insulated & enameled magnet) Winsted  
Montgomery Company, The (fine copper, OFHC, cadmium, aluminum, tin or silver coated) Windsor Locks  
Platt Bros. & Co., The (zinc and zinc alloy wires) Waterbury  
Seovill Mfg. Co. (Brass, Bronze and Nickel Silver) Waterbury  
Viking Wire Co., Inc. (enameled magnet) Danbury

**Wire and Cable**  
Continental Wire Corp. (for industrial and military applications) Wallingford  
General Electric Company (for residential, commercial and industrial applications) Bridgeport  
Rockbestos Wire & Cable Co. Div. of Cerro Corp. (all asbestos, mining, shipboard and appliance applications) New Haven (Advt.)

**Wire Baskets**  
Rolock, Inc. Fairfield  
Wiretex Mfg. Inc. (Industrial, for acid, heat, treating and degreasing) Bridgeport

**Wire & Cable—High Temperature**  
Lewis Engineering Co., The Naugatuck

**Wire Cloth**  
C. O. Jeliff Mfg. Co., The (all metals, all meshes) Southport  
McCluskey Wire Co., Inc. (Fourdrinier) New Haven  
Pequot Wire Cloth Co., Inc. (Industrial grades only) Norwalk  
Rolock, Inc. (alloy) Fairfield  
Smith Co., The John P. New Haven

**Wire Dipping Baskets**  
John P. Smith Co., The New Haven

**Wire Forming Machinery**  
Nilson Machine Co., The A. H. Shelton  
Torrington Mfg. Co., The Torrington

**Wire Formings**  
Master Engineering Co. West Cheshire  
North & Judd Mfg. Co. New Britain  
Oakville Co. Div. Scovill Mfg. Co. Oakville  
Turner & Seymour Mfg. Co., The Torrington

**Wire Forms**  
Atlantic Precision Spring Co. Forestville  
Banner Spring Corp. Hartford  
Barnes Co., The Wallace Div. Associated Spring Corp. Bristol  
Bristol Spring Mfg. Co. Plainville  
Colonial Spring Corporation, The Hartford  
Connecticut Spring Corp., The Hartford  
Foursome Manufacturing Co. Bristol  
Gemco Mfg. Co., Inc. Southington  
Stanley Humason, Inc. Forestville  
New England Spring Mfg. Co. Unionville  
Peck Spring Co. Plainville  
Templeman Co., D. R. Plainville  
Terryville Mfg. Co. Terryville  
Wire Form, Inc. Milldale

**Wire Goods**  
American Buckle Co., The (overall trimmings) West Haven  
Scovill Mfg. Co. (to order) Waterbury

**Wire Partitions**  
John P. Smith Co., The New Haven  
Torrington

**Wire Products**  
Artistic Wire Products, Inc. Taftsville  
J. C. Products, Inc. Higganum

**Wire Reels**  
Nilson Machine Co., The A. H. Shelton  
Shuster Wire Machine Div. Mettler Machine Tool, Inc. New Haven  
Waterbury Farrel Foundry & Machine Co., The Div. of Textron, Inc. Waterbury

**Wire Rings**  
American Buckle Co., The (pan handles and tinniers' trimmings) West Haven  
Templeman Co., D. R. Plainville

**Wire—Specialties**  
Andrew B. Hendryx Co., The New Haven

**Wire Springs**  
Carlson Spring Co. (Torsion, Compression, Extension) Berlin

**Wire Straightening & Cutting Machinery**  
Shuster Wire Machine Div. Mettler Machine Tool, Inc. New Haven

**Wiring Devices**  
Harvey Hubbell, Inc. Bridgeport

**Wood Scrapers**  
Fletcher-Terry Co., The Forestville

**Woodwork**  
C. H. Dresser & Sons, Inc. (Mfg. all kinds of woodwork) Hartford  
Hartford Builders Finish Co. Hartford  
Peerless Woodworking Corporation East Glastonbury

**Woven Felts—Wool**  
Chas. W. House & Sons, Inc. (Mills & Cutting Plant) Unionville

**X-ray—Industrial**  
Bridgeport Testing Laboratory, Inc. Bridgeport

**Yarns**  
Aldon Spinning Mills Corp., The (fine-woolen and specialty) Talcottville  
Ensign-Bickford Co., The (jute-carpet) Simsbury

**Zinc**  
Platt Bros. & Co., The (ribbon, strip and wire) P. O. Box 1030 Waterbury

**Zinc Castings**  
Mosman Co., Charles H. Westbrook  
Newton-New Haven Co., Inc. West Haven

**Zinc Die Castings**  
Mt. Vernon Die Castings Corp. Stamford  
Peadley Products, Inc. Stratford  
Stewart Die Casting Div. Stewart-Warner Corp. Bridgeport



# COLONIAL

Industrial Ventilating and  
Dust Collecting Equipment



Fans and Blowers  
All Types Dust Collectors

We specialize in the design,  
manufacture and installation  
of complete dust collecting,  
ventilating, fume removal  
and conveying systems for  
industry.

*Our engineering staff  
is at your service.*

Write or Phone

THE  
COLONIAL BLOWER CO.

54 Lewis St.

Plainville, Conn.

Phone Sherwood 7-2753



## HAVE YOU HEARD?

Upon receiving the bill for the  
extraction of a tooth, Pete phoned his  
dentist and complained, "Why, that's  
three times what you usually charge!"

"Yes, I know," replied the dentist,  
"but you yelled so loud you scared  
away two other patients."

Gazing fondly at his attractive  
nurse, the hospital patient told the  
doctor, "Wonderful nurse you've got  
there. One touch of her hand cooled  
my fever instantly."

"I know," answered the doctor, "I  
could hear her slap clear to the end of  
the corridor."

"What's wrong?" cried the wife  
when her husband bellowed from the  
bathroom.

"My razor—it won't cut."

"Don't be silly," she responded,  
"your beard can't be tougher than  
the linoleum."

Jim: "Can I have a cigarette?"

George "Why? I thought you quit  
smoking?"

Jim: "I'm still in the first phase. I  
quit buying."

"So what if your husband does  
snore?" said the neighbor. "Lots of  
husbands snore."

"Yes," sighed the baggy-eyed wife.  
"But my George is a ventriloquist and  
he snores on both sides of me at once."

"I can catch the 6:15 train," ex-  
plained the hiker, "if you'll let me  
cut across your field."

"Go ahead," said the farmer, "but  
you'll catch the 5:45 if my bull spots  
you."

A canny Scot was engaged in an  
argument with the train conductor  
as to whether the fare was to be  
twenty-five or thirty cents. Finally  
the conductor in disgust, picked up  
the Scot's suitcase and tossed it off  
the train just as it was crossing a long  
bridge. The suitcase landed in the  
river below with a mighty splash.

"Hoot mon!" screamed the Scot.  
"First you try to rob me, and now  
you've drowned my little boy!"

A minister, returning from an  
early-morning sick call, noticed a  
parishioner staggering home from the  
local pub.

"Let me help you to the door," he  
told the man.

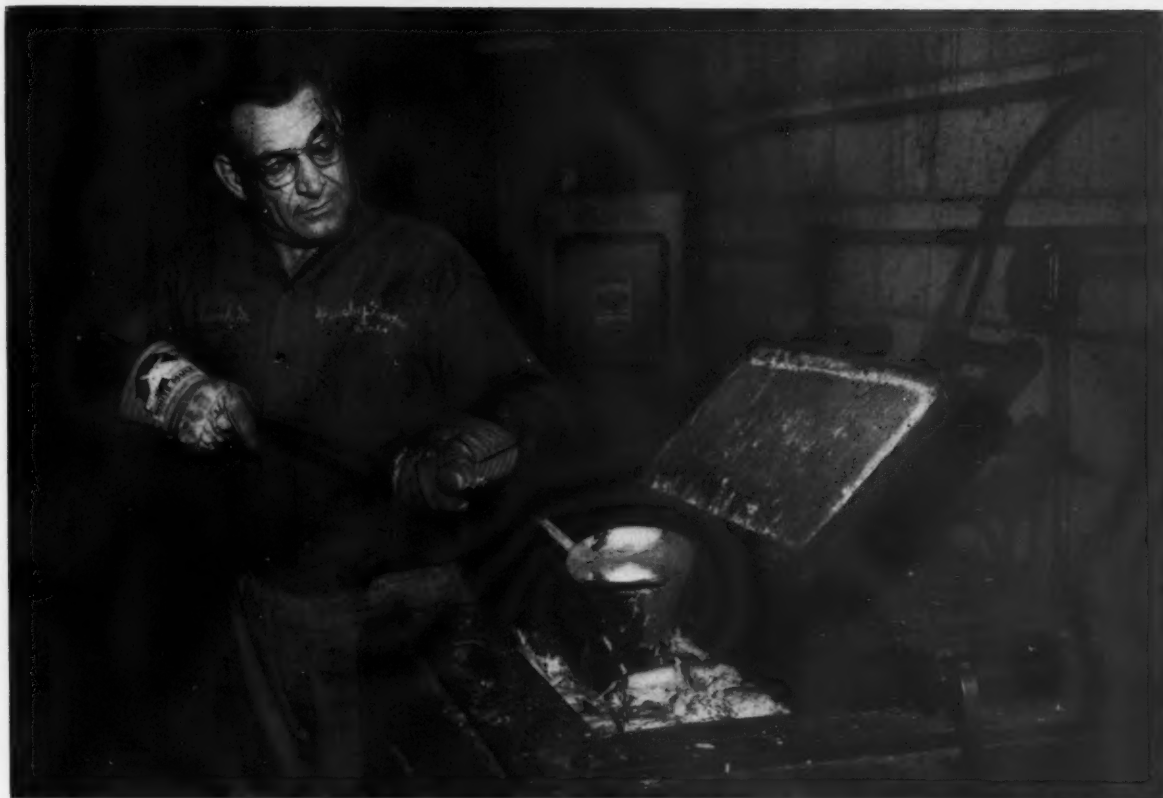
At the door, the tipsy man urged  
the reverend to come in, but the  
cleric begged off because of the late  
hour.

"Pleash, revren, jusht for a min-  
ute," he asked. "I want my wife to  
see who I been out with tonight."

## Advertising Index

Acme Steel Rule Die Corporation ..	19
Advancement Opportunities, Inc. ..	34
Aetna Casualty & Surety Co. ....	37
Allen, Russell & Allen .....	3 & 30
Allied Metal Products .....	24
Anderson-Nichols, Inc. ....	17
Arrow Tool Company .....	40
Ballard Oil Company .....	
Outside Back Cover .....	
Bigelow Company, The .....	31
Business Music, Inc. ....	19
Chase Brass & Copper Co., Inc. ....	30
Cly-Del Mfg. Co., The .....	18
Colonial Blower Co. ....	60
Commercial Metal Treating, Inc. ....	22
Connecticut Medical Service, Inc. ....	23
Connecticut Packing Co. ....	25
Connecticut Utility Companies .....	
Inside Back Cover .....	
Copeland Company .....	21
Detroit Steel Corporation .....	42
Dolan Steel Co. ....	2
Eastern Elevator Co. ....	31
Eastern Steel & Metal Co. ....	43
Feldman Glass Co. ....	41
Feroletto Steel Co., Inc. ....	41
Flagg Industrial Supply Co. ....	26
Frasse & Co., Inc., Peter A. ....	38
Gibbs Wire & Steel Co. ....	19
Howard Co., The .....	26
Jones Co., T.A.D. ....	4
Liberty Mutual Insurance Co. ....	16
Liner Bros., Inc. ....	33
Manufacturers Asso. of Conn., Inc. ....	30 & 41
Merritt Co., Joseph .....	20
Mills, Inc., H. J. ....	41
Morrissey & Cheney .....	34
New Haven Electrotype Div. ....	
Electrographic Corp. ....	22
Nutmeg Crucible Steel Co. ....	30
Page, Robert W. ....	41
Pitney-Bowes, Inc. ....	32
Print Craft Corp. ....	18
Plasticrete Corp. ....	28
Recor Welding Co. ....	20
Robertson Paper Box Co. ....	44
Rogers Manufacturing Co. ....	34
Rourke Eno Paper Co. ....	36
Royal Machine & Tool Corp. ....	18
Russell, Charles A. ....	36
Schine Airport Hotel .....	35
Servair, Inc. ....	39
Smith Co., The John P. ....	35
Souther Engineering Co., The .....	
Henry .....	26
Southern New England Telephone Co. ....	
Inside Front Cover .....	
Storts Welding Co. ....	29
Tech Design, Inc. ....	20
Travelers Insurance Co. ....	27
Wiremold Company .....	24
Wittstein, Jack .....	41
Wyatt, Inc. ....	15





Peasley Products, Inc., Stratford

## *Melting Metals with* **ELECTRIC INDUCTION FURNACES**

Melting aluminum or zinc with electric furnaces is an important process in the production of die castings at Peasley Products, Inc., Stratford.

Even the best metals can be mishandled to produce an inferior casting. To insure high quality, Peasley Products uses only electric induction furnaces for aluminum melting. Here, temperature control is precise, insuring an optimum casting condition. Metal specifications are kept uniform as there is a constant stirring action from the electromagnetic field. Suspended non-metallic particles are separated from the molten metal and deposited in the electromagnetic area.

Hence the quality of metal is held to the point of actual casting.

However, this is not the only application to which electric process heating can be put to use. Be it melting, drying or baking — electric process heating will fit your job. Electric units are so versatile too. They take any form — can be immersed in liquids — even wrapped around pipes.

See an application of electric process heating for your use? Call the Industrial Representative from your utility. He's anxious to show you a way to do process heating better . . . **ELECTRICALLY.**

**THE CONNECTICUT LIGHT AND POWER COMPANY  
THE HOUSATONIC PUBLIC SERVICE COMPANY**

**THE HARTFORD ELECTRIC LIGHT COMPANY  
THE UNITED ILLUMINATING COMPANY**

**MORE  
PURE  
HEAT  
IN  
EVERY  
GALLON  
with**



**BUNKER "C"**



Year-in, year-out fuel savings start on the day industrial users convert to Balco Bunker "C" fuel oil.

Better customer service starts then, too. As the oldest supplier in the area, Ballard is guaranteed a steady flow of oil from our own suppliers.

This reliability is passed right along to Ballard's customers, through its big fleet of all-weather trucks operating out of Hartford and Groton terminals.

Remember . . . Balco Bunker "C" is more efficient. It costs less than conventional fuels—but it delivers far more BTU's—*more pure heat*—per gallon.

Call in a Ballard engineer for expert advice on your heating plant. No charge or obligation. Call JA 9-3341 in Hartford, HI 5-9724 in Groton.

**The BALLARD OIL Co.**

**HARTFORD,**

**CONNECTICUT**



